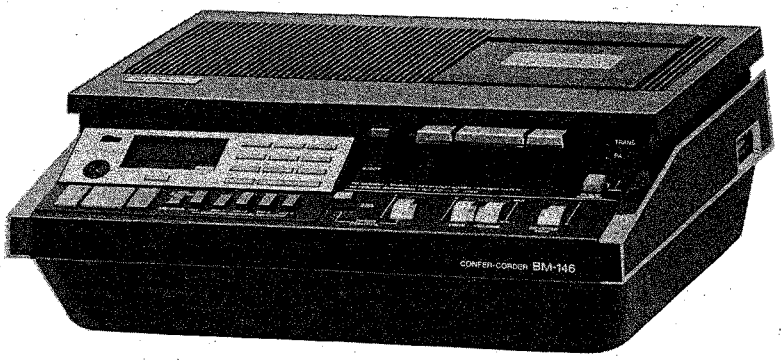
1662

BM-146

SERVICE MANUAL

US Model
Canadian Model

PRELIMINARY



SPECIFICATIONS

BM-146 Confer-Corder

Recording system	4-track 4-channel monaural, one-way
Fast winding time	Approx. 2 min. 20 sec. with Sony C-90 cassette
Frequency response	200–6,000 Hz (2.4 cm/sec.) 200–4,000 Hz (1.2 cm/sec.)
Tape speed	2.4 cm/sec. (15/16 ips) and 1.2 cm/sec. ($^{15}/_{32}$ ips)
Playback speed control range	
	Approx. +50% to −30% of normal speed at 2.4 cm/sec. Approx. +50% to −10% of normal speed at 1.2 cm/sec.
Loudspeaker	7 × 10 cm ($2^{1}/_{2}$ × 4 inches)
Power output	800 mW (at 10% harmonic distortion)
Inputs	Four microphone inputs (XLR-3 type) sensitivity 0.2 mV (−72 dB) for low impedance microphone
Outputs	Earphone jack (minijack) for 8-ohm earphone Public address connector (phone jack) for 10-kilohm amplifier Display connector for external digital counter display
Other connectors	Control unit connector for the optional TU-15 Transfer Unit Transcribing connector for the optional RM-35 Typewriter Control Unit or FS-35 Foot Control Unit Recording remote control connector For the optional RM-15 Remote Control Unit
Power requirements	120 V ac, 60 Hz
Current drain	360 mA
Dimensions	Approx. 333 × 120 × 284 mm (w/h/d) ($13^{1}/_{8}$ × $4^{3}/_{4}$ × $11^{1}/_{8}$ inches) including projecting parts and controls
Weight	Approx. 7.6 kg (16 lb 13 oz)
Accessories supplied	Tape cassette (1) Dust cover (1) Key (2)

TU-15 Transfer Unit (optional)

Input	Four microphone inputs (CANNON XLR-3-31 type) sensititivity 0.2 mV (−72 dB) for low impedance microphone
Output	Earphone jack (minijack) rated output level −23 dB
AC outlet	Two switched
Power requirements	120 V ac, 60 Hz
Dimensions	Approx. 175 × 120 × 200 mm (w/h/d) (7 × $4^{3}/_{4}$ × $7^{7}/_{8}$ inches) including projecting parts and controls
Weight	Approx. 3.2 kg (7 lb 1 oz)

Design and specifications subject to change without notice.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

MICROFILM

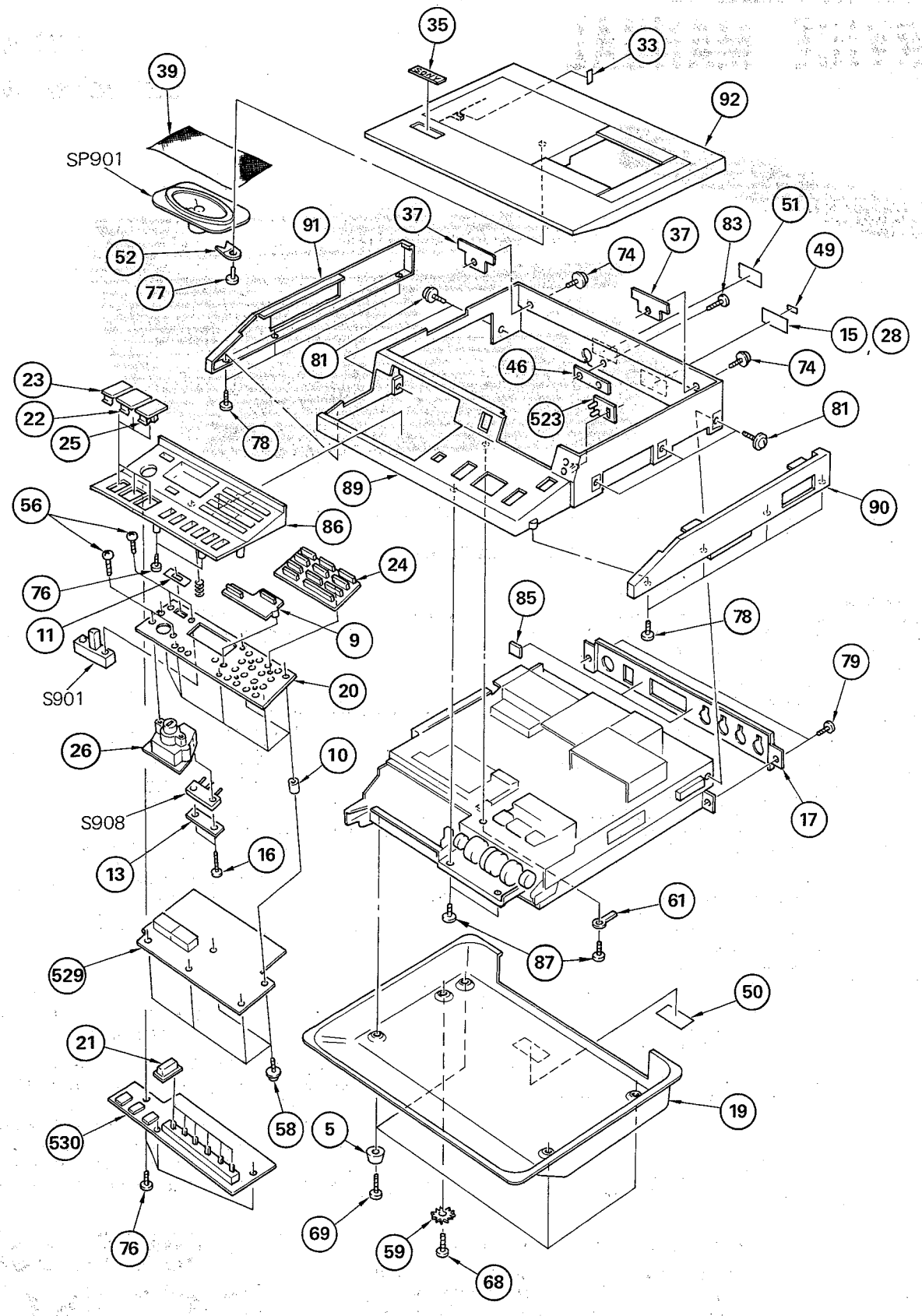
CONFER-CORDER

SONY®

TC 1662

SECTION 1
EXPODED VIEWS

1-1.



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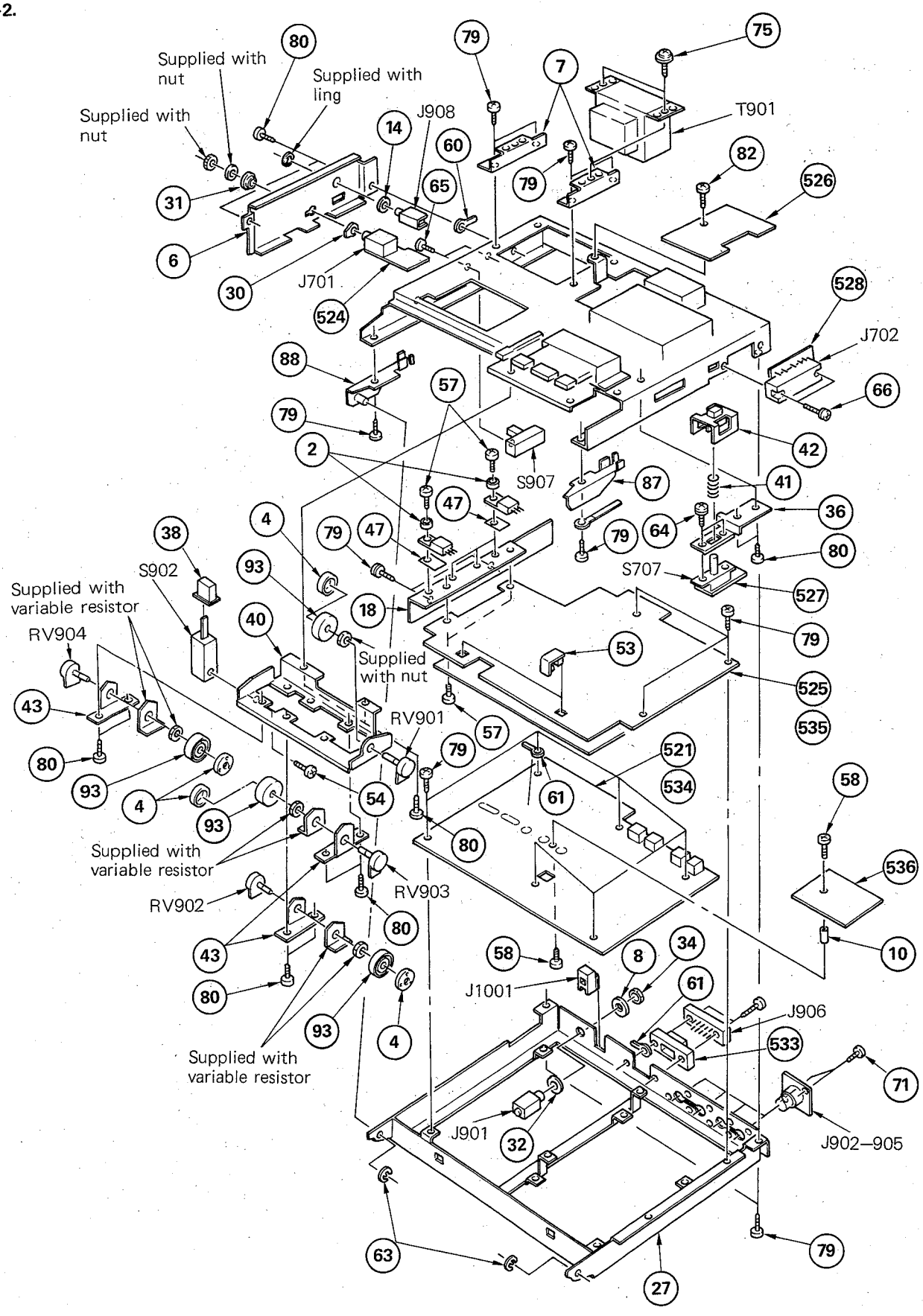
Supplied with nut
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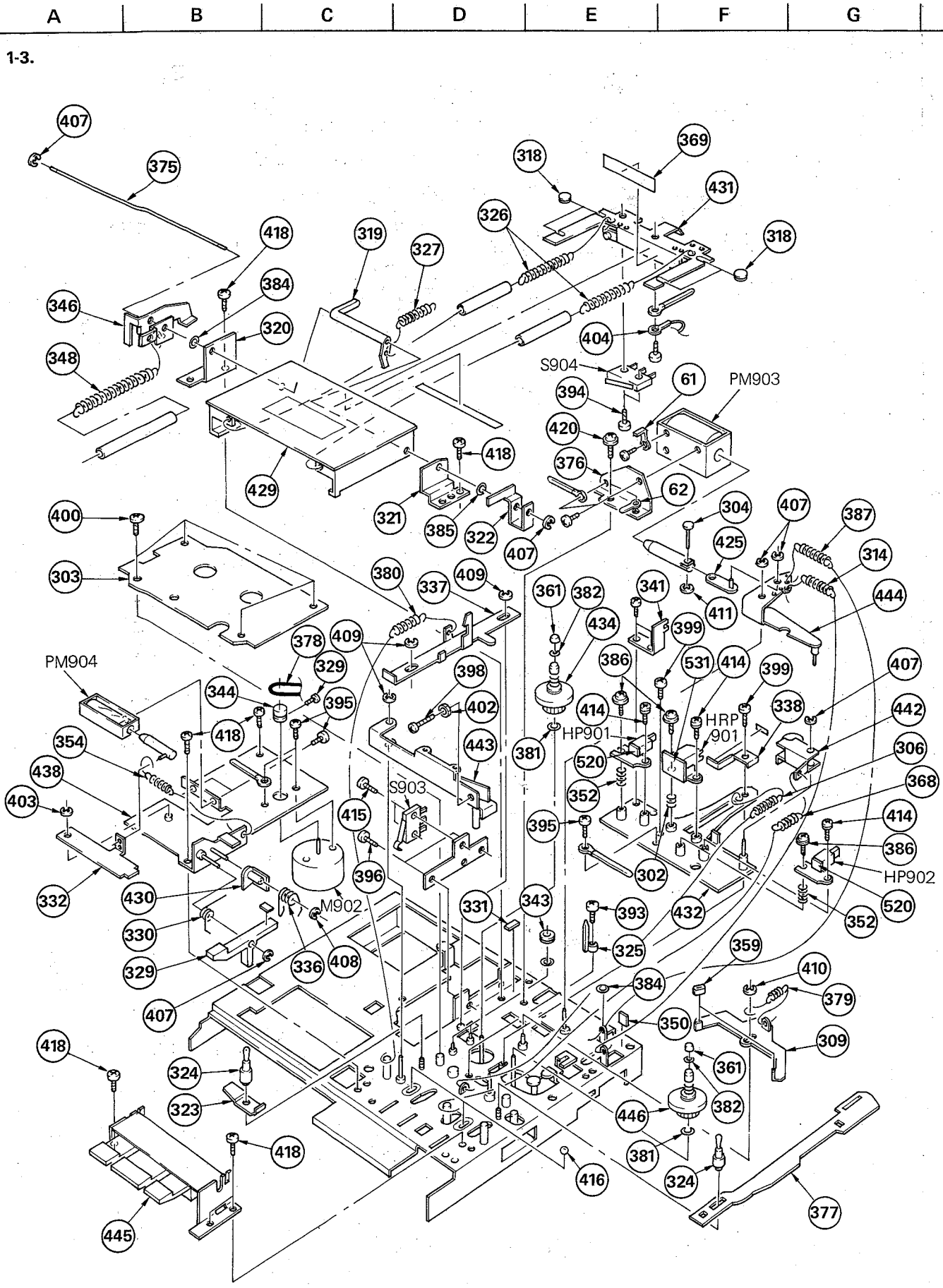
Supplied with nut
J908
T901
J701
J702
S907
S902
S707
Supplied with variable resistor
RV904
Supplied with nut
RV901
Supplied with variable resistor
RV902
RV903
Supplied with variable resistor
J1001
J906
J901
J902–905

BM-146

1-3.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PM903
PM904
S904
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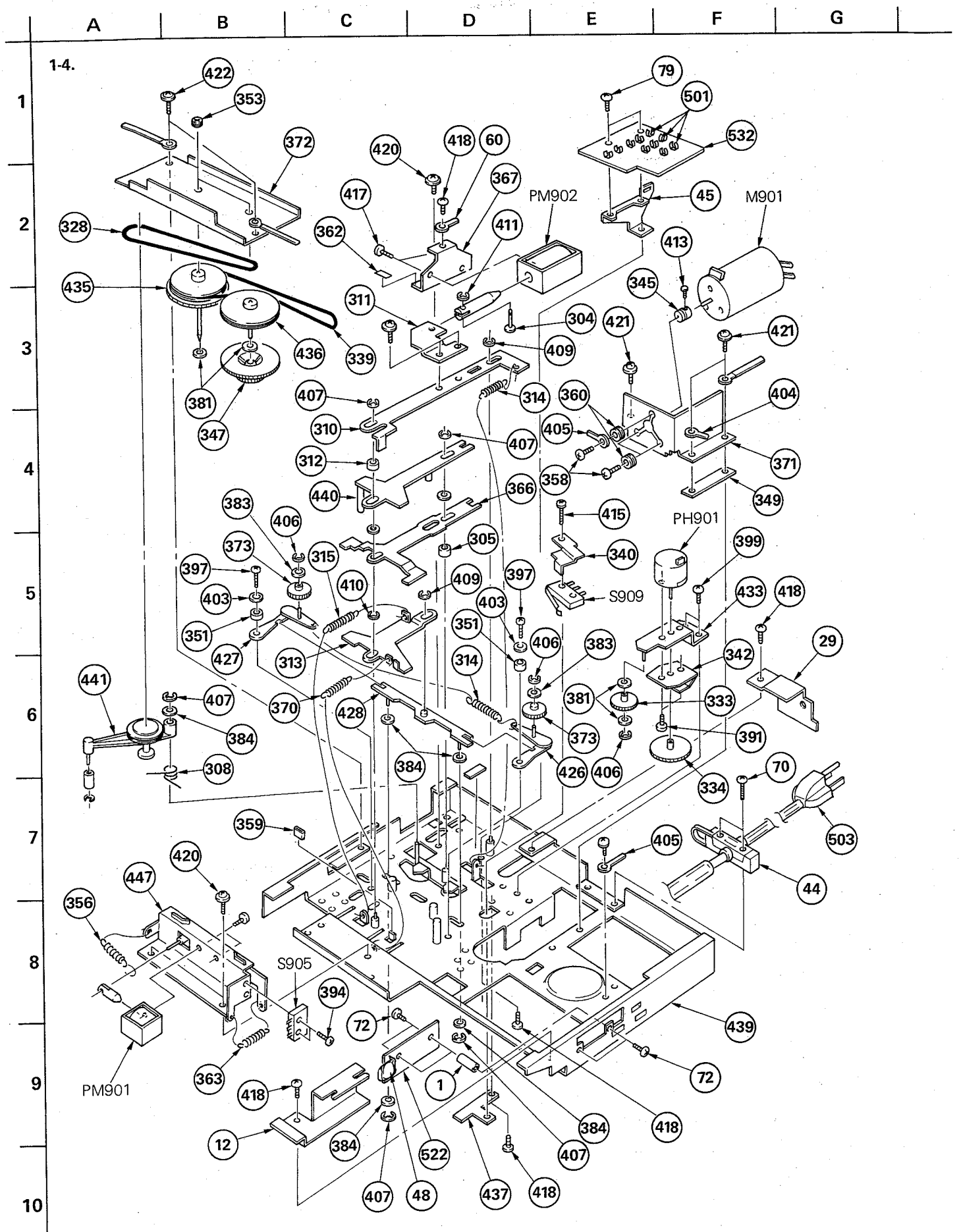
M902
HP901
HP902
HRP 901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1-4.
PM902
M901
PH901
S909
S905
PM901

SECTION 2
ELECTRICAL PARTS LIST

GENERAL SECTION

No.	Part No.	Description
1	♦;2-066-111-06	SUPPORT
2	2-832-007-00	BUSHING (K), INSULATING
3	3-143-239-00	CAP (A), KNOB
4	3-143-240-00	CAP, KNOB
5	3-143-272-00	FOOT, RUBBER
6	♦;3-315-001-00	PLATE, INDICATION, SWITCH
7	♦;3-315-002-00	BRACKET, TRANSFORMER
8	3-315-004-00	INSULATOR, PA
9	3-315-005-00	BUTTON, RESET
10	♦;3-315-008-00	SUPPORT, PC BOARD
11	♦;3-315-010-00	COVER, SWITCH
12	♦;3-315-011-00	COVER, POWER PC BOARD
13	♦;3-315-012-00	COVER, POWER SWITCH
14	3-315-013-00	SPACER, INSULATING, JACK
15	♦;3-315-014-00	(US).....LABEL, MODEL NUMBER
16	3-315-015-00	SCREW, TAPPING
17	3-315-016-00	PLATE, INDICATION, REAR
18	♦;3-315-018-00	HEAT SINK, POWER BLOCK
19	♦;3-315-019-00	LID, BOTTOM
20	♦;3-315-020-00	HOLDER, BUTTON BLOCK
21	3-315-021-00	BUTTON, CH
22	3-315-022-00	BUTTON (A), STOP
23	3-315-023-00	BUTTON, PLAY
24	3-315-024-00	BUTTON (BLOCK)
25	3-315-027-00	BUTTON (A), REC
26	3-315-028-00	SWITCH, KEY
27	♦;3-315-029-00	CHASSIS, SUB
28	3-315-065-00	(Canadian)....LABEL, MODEL NUMBER
29	3-315-073-00	GUIDE, MOTOR
30	3-437-228-00	INSULATOR, JACK
31	3-437-229-01	INSULATOR (B), JACK
32	3-472-233-00	INSULATOR, JACK
33	3-485-343-01	CUSHION, CABINET UPPER 10X7X0.5
34	3-539-867-00	NUT, ROUND JACK
35	3-552-414-11	EMBLEM, SONY
36	♦;3-553-305-00	BRACKET, REC SWITCH
37	3-553-308-00	STOPPER
38	3-553-309-00	BUTTON, PUSH
39	3-553-310-00	NET, SPEAKER
40	♦;3-553-311-00	BRACKET, CONTROL
41	3-553-317-00	SPRING, COMPRESSION
42	3-553-321-31	BUTTON, REC
43	♦;3-556-041-00	BRACKET (A), CONTROL
44	3-556-081-00	RETAINER (B), CORD
45	3-567-923-00	BRACKET, FUSE BOARD

GENERAL SECTION

No.	Part No.	Description
46	♦;3-567-925-00	SPACER, FUSE PC BOARD
47	3-701-754-00	PLATE, INSULATING
48	3-701-808-00	COVER, B
49	3-701-999-00	LABEL, SERIAL NUMBER
50	♦;3-703-043-21	LABEL, CAUTION, MAIN
51	3-703-043-41	LABEL, CAUTION, MAIN
52	3-845-110-00	RETAINER, SPEAKER
53	♦;4-313-732-00	CLIP, HINGE, CIRCUIT BOARD
54	7-621-259-15	SCREW +P 2.6X3
55	7-621-259-25	SCREW +P 2.6X4
56	7-621-259-55	SCREW +P 2.6X8
57	7-621-770-XX	SCREW +B 2.6X8
58	7-621-955-25	SCREW, TOTSU PWH 2X4
59	7-623-422-07	LW 3, TYPE B
60	7-623-507-01	LUG, 2.6
61	7-623-508-01	LUG, 3
62	7-623-510-01	LUG, 4
63	7-624-108-04	STOP RING 4.0, TYPE -E
64	7-628-253-15	SCREW +PS 2X5
65	7-628-254-05	SCREW +PS 2.6X5
66	7-628-254-25	SCREW +PS 2.6X8
67	7-635-007-29	VINYL TUBE 8.2MM
68	7-682-147-01	SCREW +P 3X6
69	7-682-148-01	SCREW +P 3X8
70	7-682-152-01	SCREW +P 3X16
71	7-682-246-04	SCREW +K 3X5
72	7-682-647-01	SCREW +PS 3X6
73	7-682-660-01	SCREW +PS 4X6
74	7-682-949-09	SCREW +PSW 3X10
75	7-682-961-01	SCREW +PSW 4X8
76	7-685-134-21	SCREW +P 2.6X8 TYPE2 SLIT
77	7-685-145-21	SCREW +P 3X6 TYPE2 SLIT
78	7-685-146-21	SCREW +P 3X8 TYPE2 SLIT
79	7-685-751-01	SCREW +PTT 3X6 (S)
80	7-685-791-01	SCREW +PTT 2.6X5 (S)
81	7-687-511-31	SCREW, TOTSU PTTWH 3X8
82	7-687-702-36	TOTSU BTT 2.6X5
83	7-687-714-36	TOTSU BTT 3X10
84	9-911-839-XX	RUBBER (A)
85	9-911-840-XX	CUSHION
86	A-3019-045-A	PANEL SUB ASSY, CONTROL
87	♦;X-3315-001-0	SHAFT (RIGHT) ASSY, ROTARY
88	♦;X-3315-002-0	SHAFT (LEFT) ASSY, ROTARY
89	X-3315-003-0	CABINET ASSY
90	X-3553-301-5	PLATE ASSY, RIGHT SIDE

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

GENERAL SECTION

No.	Part No.	Description
91	X-3553-302-5	PLATE ASSY, LEFT SIDE
92	X-3553-303-4	LID ASSY, TOP
93	X-3553-337-0	KNOB ASSY, CONTROL

ACCESSORY & PACKING MATERIAL

No.	Part No.	Description
121	3-315-007-00	KEY
122	3-315-068-00	INDIVIDUAL CARTON
123	3-315-069-00	CUSHION (L)
124	3-315-070-00	CUSHION (RIGHT)
125	3-532-322-00	COVER, DUST
126	3-532-616-00	BAG, POLYETHYLENE
127	3-553-322-02	COVER, DUST
128	3-701-613-00	BAG, POLYETHYLENE
129	3-701-628-00	BAG, POLYETHYLENE
130	3-773-527-21	MANUAL, INSTRUCTION
131	3-773-527-31	(Canadian)...MANUAL, INSTRUCTION; FRENCH
132	3-793-912-21	(US)....TAG, INDICATION
133	8-890-126-09	TAPE DC 90N(S)

MECHANISM SECTION

No.	Part No.	Description
301 ♦	2-080-651-00	PLATE, HEAD
302	2-080-652-00	SPRING, COMPRESSION
303	2-080-653-00	PANEL (A), SUB
304	2-101-213-00	PIN, PLUNGER
305	3-143-024-00	SPACER
306	3-143-025-00	SPRING, TENSION
307	3-143-048-00	ROLLER
308	3-143-049-00	SPRING
309 ♦	3-143-050-00	ARM, BLAKE
310 ♦	3-143-061-00	PLATE, B.S JOINT
311 ♦	3-143-062-00	PLATE, CONNECTION, SOLENOID
312	3-143-065-00	SPACER
313	3-143-068-00	BAR, FR SLIDE
314	3-143-079-00	SPRING, TENSION
315	3-143-080-00	SPRING, TENSION
316	3-143-086-00	LEVER, CONTROL
317	3-143-092-00	SPRING, COMPRESSION
318	3-143-099-00	ROLLER, GUIDE
319	3-143-100-00	CAM, LOCK
320 ♦	3-143-103-02	HOLDER (A), SHAFT
321 ♦	3-143-104-01	PLATE B, BEARING
322	3-143-106-01	LEVER, ROTATION
323 ♦	3-143-110-00	PLATE, SAFETY
324 ♦	3-143-111-00	RETAINER A, CASSETTE
325 ♦	3-143-112-00	GUIDE, CASSETTE
326	3-143-114-00	SPRING, TENSION
327	3-143-116-02	SPRING, TENSION
328	3-143-124-XX	BELT, TAKE UP
329	3-143-158-00	BUTTON, E
330	3-143-159-00	SPRING
331	3-143-206-00	CUSHION A,STOPPER
332 ♦	3-315-033-00	PLATE, LOCK, EJECT
333	3-315-038-00	GEAR, IDLER
334	3-315-039-00	GEAR, ENCODER
335 ♦	3-315-040-00	BRACKET, MICRO SWITCH
336	3-315-044-00	SPRING
337 ♦	3-315-045-00	LEVER, CASSETTE
338 ♦	3-315-046-00	SPRING
339	3-315-047-00	BELT (98X1.3)
340 ♦	3-315-048-00	RETAINER, ACTUATOR
341 ♦	3-315-049-00	GUIDE, TAPE
342	3-315-050-00	SPRING
343 ♦	3-315-053-00	PULLEY, ASSIST
344	3-315-056-00	PULLEY, MOTOR, B.T
345	3-315-057-00	PULLEY, MOTOR

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UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

MECHANISM SECTION

No.	Part No.	Description
346	♦;3-315-059-00	STOPPER, HOLDER
347	3-315-061-00	GEAR, COMMUNICATION, REW
348	3-315-066-00	SPRING, TENSION
349	♦;3-315-067-00	SPACER, MOTOR
350	3-450-052-00	CUSHION
351	3-462-147-00	COLLAR
352	3-481-272-00	SPRING, COMPRESSION
353	3-489-073-00	SCREW, THRUST
354	3-489-099-00	SPRING, TENSION
355	3-500-005-00	PINCH ROLLER
356	3-530-248-XX	SPRING, TENSION
357	♦;3-531-760-00	CLAW, REEL SPINDLE
358	3-533-254-11	SCREW, MOTOR
359	3-535-332-00	RUBBER, BRAKE
360	3-535-423-00	CUSHION
361	3-535-425-00	CAP, REEL
362	3-538-026-00	CUSHION
363	3-538-102-00	SPRING, TENSION
364	3-546-614-00	SPRING, COMPRESSION
365	3-546-645-00	SPRING
366	♦;3-546-668-00	PLATE, DRIVE
367	♦;3-546-671-00	BRACKET B, SOLENOID
368	3-546-673-00	SPRING, TENSION
369	3-546-692-00	COVER
370	3-549-810-00	SPRING, TENSION
371	♦;3-553-329-00	BRACKET, MOTOR
372	♦;3-553-353-03	RETAINER, THRUST
373	3-553-399-00	GEAR, F.R
374	3-561-685-00	SHEET (C), INSULATING
375	♦;3-567-902-00	SHAFT (A), HOLDER
376	♦;3-567-903-00	BRACKET (D), SOLENOID
377	♦;3-567-918-00	LEVER (B), FWD
378	3-583-530-XX	BELT, CAPSTAN
379	3-630-566-00	SPRING (LOADING)
380	3-639-248-00	SPRING, TENSION
381	3-701-437-11	WASHER
382	3-701-437-21	WASHER
383	3-701-438-01	WASHER
384	3-701-439-01	WASHER
385	3-701-439-11	WASHER
386	3-701-466-00	SCREW, LOCK
387	3-701-788-XX	SPRING, TENSION
388	3-831-441-XX	CUSHION
389	3-831-441-XX	FELT
390	7-621-146-01	SCREW +P 2X5

MECHANISM SECTION

No.	Part No.	Description
391	7-621-255-25	SCREW +P 2X4
392	7-621-255-35	SCREW +P 2X5
393	7-621-255-45	SCREW +P 2X6
394	7-621-255-65	SCREW +P 2X10
395	7-621-259-15	SCREW +P 2.6X3
396	7-621-259-25	SCREW +P 2.6X4
397	7-621-259-55	SCREW +P 2.6X8
398	7-621-259-85	SCREW +P 2.6X14
399	7-621-770-87	SCREW +P 2.6X5
400	7-621-772-00	SCREW +B 2X3
401	7-621-959-35	SCREW, TOTSU PWH 2.6X5
402	7-622-207-05	N 2.6, TYPE 2
403	7-623-108-22	W 3, LARGE
404	7-623-507-01	LUG, 2.6
405	7-623-510-01	LUG, 4
406	7-624-102-04	RING, RETAINING E-1.5
407	7-624-104-04	STOP RING 2.0, TYPE -E
408	7-624-105-04	STOP RING 2.3, TYPE -E
409	7-624-106-04	STOP RING 3.0, TYPE -E
410	7-624-108-04	STOP RING 4.0, TYPE -E
411	7-624-118-01	RING, RETAINING E-2.5
412	7-625-723-20	RIVET 3X4.5
413	7-627-553-47	SCREW, PRECISION +P 2X4
414	7-628-253-05	SCREW +PS 2X4
415	7-628-253-45	SCREW +PS 2X10
416	7-671-112-01	BALL, STEEL
417	7-682-646-01	SCREW +PS 3X5
418	7-685-791-01	SCREW +PTT 2.6X5 (S)
419	7-687-500-31	SCREW, TOTSU PTTWH 2.6X5
420	7-687-501-31	SCREW, TOTSU PTTWH 2.6X6 TYPE2
421	7-687-502-31	SCREW, TOTSU PTTWH 2.6X8
422	7-687-519-31	SCREW, TOTSU PTTWH 3X5
423	♦;7-688-004-03	W 4, SMALL
424	9-911-850-XX	FELT, BACK TENSION
425	♦;X-3143-018-0	BRACKET ASSY, FWD JOINT
426	♦;X-3143-020-0	ARM ASSY, F
427	♦;X-3143-022-0	ARM ASSY, R
428	♦;X-3143-023-0	LEVER ASSY, F.R JOINT
429	X-3143-028-5	HOLDER ASSY, CASSETTE
430	♦;X-3315-005-0	RETAINER ASSY, SPRING
431	♦;X-3315-006-0	CARRIER ASSY, CASSETTE
432	♦;X-3315-007-0	CHASSIS ASSY, HEAD
433	♦;X-3315-008-0	BRACKET ASSY, ENCODER
434	X-3315-009-0	TABLE ASSY, REEL, SUPPLY
435	X-3315-010-0	FLYWHEEL (TAKE-UP) ASSY

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In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

MECHANISM SECTION

No.	Part No.	Description
436	X-3315-011-0	FLYWHEEL (SUPPLY) ASSY
437 ♣	X-3315-012-0	BRACKET ASSY, ASSIST PULLEY
438 ♣	X-3315-013-0	CHASSIS ASSY, LOCK, EJECT
439 ♣	X-3315-014-0	CHASSIS ASSY
440 ♣	X-3546-608-0	PLATE (B) ASSY, HEAD DRIVING
441	X-3546-609-0	ARM OVER ALL ASSY (A), TENSION
442	X-3546-618-0	PINCH ROLLER ASSY
443 ♣	X-3546-619-0	CHASSIS (B) ASSY, PINCH ROLLER
444 ♣	X-3553-307-0	LEVER ASSY, FWD JOINT
445	X-3553-315-0	PUSHBUTTON COMPLETE ASSY
446	X-3553-323-0	TABLE ASSY, REEL, TAKE-UP
447 ♣	X-3553-327-0	BRACKET ASSY, SOLENOID

ELECTRICAL PARTS

Ref.No.	Part No.	Description
501	1-533-037-21	HOLDER, FUSE
502 ♣	1-535-243-21	CONTACT, CONNECTOR
503 ⚠	1-551-780-00	CORD, POWER
504	1-556-938-00	LEAD (WITH CONNECTOR)
505 ♣	1-561-146-00	HOUSING, CONNECTOR 2P
506 ♣	1-561-146-21	CONNECTOR, HOUSING
507 ♣	1-561-146-31	CONNECTOR, HOUSING
508 ♣	1-561-147-00	HOUSING, CONNECTOR 3P
509 ♣	1-561-148-00	HOUSING, CONNECTOR 4P
510 ♣	1-561-148-00	CONNECTOR, HOUSING
511 ♣	1-561-149-00	CONNECTOR, HOUSING
512 ♣	1-561-149-31	CONNECTOR, HOUSING
513 ♣	1-561-150-00	HOUSING, CONNECTOR 6P
514 ♣	1-561-150-00	HOUSING, CONNECTOR 6P
515 ♣	1-561-150-31	CONNECTOR, HOUSING
516 ♣	1-561-151-00	HOUSING, CONNECTOR 8P
517 ♣	1-561-151-00	HOUSING, CONNECTOR 8P
518 ♣	1-561-151-31	CONNECTOR, HOUSING 8P
519 ♣	1-561-152-00	CONNECTOR, HOUSING
520 ♣	1-584-339-00	PC BOARD, MONITOR HEAD
521 ♣	1-609-657-00	PC BOARD, AUDIO
522 ♣	1-609-658-00	PC BOARD, POWER
523 ♣	1-609-659-00	PC BOARD, LED
524 ♣	1-609-660-00	PC BOARD, MONITOR JACK
525 ♣	1-609-661-00	PC BOARD, COUNTER
526 ♣	1-609-662-00	PC BOARD, TRANSLATION
527 ♣	1-609-663-00	PC BOARD, PA SWITCH
528 ♣	1-609-664-00	PC BOARD, 12P CONNECTOR
529 ♣	1-609-665-00	PC BOARD, DISPLAY
530 ♣	1-609-666-00	PC BOARD, CONTROL
531 ♣	1-610-604-00	PC BOARD, HEAD
532 ⚠ ♣	1-611-176-00	PC BOARD, FUSE
533 ♣	1-934-076-00	HARNESS
534 ♣	A-3070-104-A	MOUNTED PCB, AUDIO
535 ♣	A-3079-138-A	MOUNTED PCB, COUNTER

C001	1-123-318-00	ELECT	33MF	20%	16V
C002	1-108-607-00	MYLAR	0.15MF	5%	50V
C003	1-108-591-00	MYLAR	0.033MF	5%	50V
C004	1-123-615-00	ELECT	4.7MF	20%	35V
C005	1-123-318-00	ELECT	33MF	20%	16V
C006	1-123-611-00	ELECT	1MF	20%	50V
C007	1-123-610-00	ELECT	0.47MF	20%	50V
C008	1-123-332-00	ELECT	47MF	20%	25V
C009	1-123-332-00	ELECT	47MF	20%	25V

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In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C011	1-123-615-00	ELECT	4.7MF	20%	35V
C012	1-161-039-00	CERAMIC	0.001MF	10%	50V
C013	1-161-039-00	CERAMIC	0.001MF	10%	50V
C014	1-161-039-00	CERAMIC	0.001MF	10%	50V
C101	1-108-569-00	MYLAR	0.0039MF	5%	50V
C102	1-161-059-00	CERAMIC	0.047MF	10%	50V
C103	1-123-610-00	ELECT	0.47MF	20%	50V
C104	1-102-963-00	CERAMIC	33PF	5%	50V
C105	1-102-106-00	CERAMIC	100PF	10%	50V
C106	1-123-610-71	ELECT	0.47MF	20%	50V
C107	1-123-318-00	ELECT	33MF	20%	16V
C108	1-123-617-00	ELECT	10MF	20%	16V
C109	1-102-963-00	CERAMIC	33PF	5%	50V
C110	1-123-318-00	ELECT	33MF	20%	16V
C111	1-123-610-00	ELECT	0.47MF	20%	50V
C112	1-123-318-00	ELECT	33MF	20%	16V
C113	1-102-106-00	CERAMIC	100PF	10%	50V
C114	1-102-971-00	CERAMIC	82PF	5%	50V
C115	1-123-318-00	ELECT	33MF	20%	16V
C116	1-123-611-00	ELECT	1MF	20%	50V
C117	1-123-306-00	ELECT	47MF	20%	10V
C118	1-123-611-00	ELECT	1MF	20%	50V
C120	1-108-567-00	MYLAR	0.0033MF	5%	50V
C121	1-102-112-00	CERAMIC	330PF	10%	50V
C151	1-123-610-00	ELECT	0.47MF	20%	50V
C152	1-102-106-00	CERAMIC	100PF	10%	50V
C153	1-102-106-00	CERAMIC	100PF	10%	50V
C154	1-102-106-00	CERAMIC	100PF	10%	50V
C155	1-123-318-00	ELECT	33MF	20%	16V
C156	1-123-611-00	ELECT	1MF	20%	50V
C157	1-123-617-00	ELECT	10MF	20%	16V
C158	1-123-611-00	ELECT	1MF	20%	50V
C159	1-123-617-00	ELECT	10MF	20%	16V
C160	1-101-882-00	CERAMIC	51PF	5%	50V
C161	1-123-610-00	ELECT	0.47MF	20%	50V
C162	1-123-617-00	ELECT	10MF	20%	16V
C163	1-101-882-00	CERAMIC	51PF	5%	50V
C164	1-123-622-00	ELECT	22MF	20%	16V
C165	1-161-055-00	CERAMIC	0.022MF	10%	50V
C166	1-102-074-00	CERAMIC	0.001MF	10%	50V
C167	1-102-074-00	CERAMIC	0.001MF	10%	50V
C168	1-102-074-00	CERAMIC	0.001MF	10%	50V
C169	1-102-074-00	CERAMIC	0.001MF	10%	50V
C170	1-123-318-00	ELECT	33MF	20%	16V
C171	1-102-074-00	CERAMIC	0.001MF	10%	50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C501	1-106-347-00	MYLAR	0.0015MF	5%	200V
C502	1-123-613-00	ELECT	3.3MF	20%	50V
C503	1-108-571-00	MYLAR	0.0047MF	5%	50V
C504	1-123-306-00	ELECT	47MF	20%	10V
C505	1-161-055-00	CERAMIC	0.022MF	10%	50V
C506	1-123-307-00	ELECT	100MF	20%	10V
C507	1-123-617-00	ELECT	10MF	20%	16V
C508	1-123-611-00	ELECT	1MF	20%	50V
C509	1-102-116-00	CERAMIC	680PF	10%	50V
C510	1-102-949-00	CERAMIC	12PF	5%	50V
C511	1-123-307-00	ELECT	100MF	20%	10V
C512	1-123-318-00	ELECT	33MF	20%	16V
C513	1-123-611-00	ELECT	1MF	20%	50V
C514	1-102-111-00	CERAMIC	270PF	10%	50V
C515	1-102-106-00	CERAMIC	100PF	10%	50V
C516	1-123-610-00	ELECT	0.47MF	20%	50V
C517	1-123-611-00	ELECT	1MF	20%	50V
C518	1-161-061-00	CERAMIC	0.068MF	10%	50V
C519	1-102-971-00	CERAMIC	82PF	5%	50V
C520	1-123-615-00	ELECT	4.7MF	20%	35V
C521	1-102-106-00	CERAMIC	100PF	10%	50V
C522	1-123-617-00	ELECT	10MF	20%	16V
C523	1-123-615-00	ELECT	4.7MF	20%	35V
C524	1-123-318-00	ELECT	33MF	20%	16V
C525	1-123-321-00	ELECT	220MF	20%	16V
C526	1-102-114-00	CERAMIC	470PF	10%	50V
C527	1-108-611-00	MYLAR	0.22MF	5%	50V
C528	1-123-321-00	ELECT	220MF	20%	16V
C529	1-123-611-00	ELECT	1MF	20%	50V
C530	1-123-617-00	ELECT	10MF	20%	16V
C531	1-102-947-00	CERAMIC	10PF	5%	50V
C532	1-123-318-00	ELECT	33MF	20%	16V
C533	1-123-610-00	ELECT	0.47MF	20%	50V
C534	1-123-612-00	ELECT	2.2MF	20%	50V
C535	1-123-318-00	ELECT	33MF	20%	16V
C536	1-123-617-00	ELECT	10MF	20%	16V
C537	1-123-612-00	ELECT	2.2MF	20%	50V
C538	1-123-617-00	ELECT	10MF	20%	16V
C539	1-123-617-00	ELECT	10MF	20%	16V
C540	1-123-617-00	ELECT	10MF	20%	16V
C541	1-102-106-00	CERAMIC	100PF	10%	50V
C542	1-102-106-00	CERAMIC	100PF	10%	50V
C543	1-102-106-00	CERAMIC	100PF	10%	50V
C544	1-102-106-00	CERAMIC	100PF	10%	50V
C545	1-161-772-00	CERAMIC	0.1MF	10%	25V

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C546	1-123-306-00	ELECT	47MF	20%	10V
C547	1-102-106-00	CERAMIC	100PF	10%	50V
C548	1-123-615-00	ELECT	4.7MF	20%	35V
C549	1-123-622-00	ELECT	22MF	20%	16V
C550	1-123-318-00	ELECT	33MF	20%	16V
C551	1-102-106-00	CERAMIC	100PF	10%	50V
C552	1-102-106-00	CERAMIC	100PF	10%	50V
C553	1-123-307-00	ELECT	100	20%	10V
C569	1-123-617-00	ELECT	10MF	20%	16V
C601	1-161-013-00	CERAMIC	0.01MF	10%	25V
C602	1-123-318-00	ELECT	33MF	20%	16V
C603	1-161-061-00	CERAMIC	0.068MF	10%	50V
C604	1-102-106-00	CERAMIC	100PF	10%	50V
C605	1-161-061-00	CERAMIC	0.068MF	10%	50V
C606	1-123-318-00	ELECT	33MF	20%	16V
C607	1-102-074-00	CERAMIC	0.001MF	10%	50V
C608	1-102-106-00	CERAMIC	100PF	10%	50V
C609	1-161-057-00	CERAMIC	0.033MF	10%	50V
C610	1-161-059-00	CERAMIC	0.047MF	10%	50V
C611	1-108-569-00	MYLAR	0.0039MF	5%	50V
C612	1-123-318-00	ELECT	33MF	20%	16V
C613	1-161-059-00	CERAMIC	0.047MF	10%	50V
C614	1-123-318-00	ELECT	33MF	20%	16V
C615	1-123-611-00	ELECT	1MF	20%	50V
C616	1-123-612-00	ELECT	2.2MF	20%	50V
C617	1-123-612-00	ELECT	2.2MF	20%	50V
C620	1-123-332-00	ELECT	47MF	20%	25V
C621	1-123-611-00	ELECT	1MF	20%	50V
C622	1-123-318-00	ELECT	33MF	20%	16V
C623	1-131-389-00	TANTALUM	10MF	10%	3.15V
C624	1-123-306-00	ELECT	47MF	20%	10V
C625	1-131-345-00	TANTALUM	0.47MF	10%	35V
C626	1-123-622-00	ELECT	22MF	20%	16V
C627	1-123-318-00	ELECT	33MF	20%	16V
C628	1-123-622-00	ELECT	22MF	20%	16V
C629	1-123-622-00	ELECT	22MF	20%	16V
C630	1-161-007-00	CERAMIC	0.0033MF	10%	25V
C631	1-123-611-00	ELECT	1MF	20%	50V
C632	1-102-106-00	CERAMIC	100PF	10%	50V
C633	1-123-611-00	ELECT	1MF	20%	50V
C634	1-102-106-00	CERAMIC	100PF	10%	50V
C635	1-123-318-00	ELECT	33MF	20%	16V
C636	1-123-610-00	ELECT	0.47MF	20%	50V
C637	1-123-306-00	ELECT	47MF	20%	10V
C638	1-123-611-00	ELECT	1MF	20%	50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C639	1-161-007-00	CERAMIC	0.0033MF	10%	25V
C640	1-123-611-00	ELECT	1MF	20%	50V
C641	1-123-617-00	ELECT	10MF	20%	16V
C642	1-123-617-00	ELECT	10MF	20%	16V
C643	1-123-622-00	ELECT	22MF	20%	16V
C644	1-123-617-00	ELECT	10MF	20%	16V
C645	1-123-622-00	ELECT	22MF	20%	16V
C646	1-102-114-00	CERAMIC	470PF	10%	50V
C647	1-102-114-00	CERAMIC	470PF	10%	50V
C648	1-123-318-00	ELECT	33MF	20%	16V
C649	1-123-318-00	ELECT	33MF	20%	16V
C650	1-123-612-00	ELECT	2.2MF	20%	50V
C651	1-123-617-00	ELECT	10MF	20%	16V
C652	1-123-617-00	ELECT	10MF	20%	16V
C653	1-161-059-00	CERAMIC	0.047MF	10%	50V
C654	1-102-114-00	CERAMIC	470PF	10%	50V
C655	1-123-611-00	ELECT	1MF	20%	50V
C656	1-123-617-00	ELECT	10MF	20%	16V
C657	1-102-074-00	CERAMIC	0.001MF	10%	50V
C658	1-102-106-00	CERAMIC	100PF	10%	50V
C659	1-123-617-71	ELECT	10MF	20%	16V
C701	1-161-013-00	CERAMIC	0.01MF	10%	25V
C702	1-161-059-00	CERAMIC	0.047MF	10%	50V
C703	1-123-318-00	ELECT	33MF	20%	16V
C704	1-123-332-00	ELECT	47MF	20%	25V
C705	1-161-722-00	CERAMIC	0.1MF	10%	25V
C706	1-161-722-00	CERAMIC	0.1MF	10%	25V
C707	1-161-722-00	CERAMIC	0.1MF	10%	25V
C708	1-161-772-00	CERAMIC	0.1MF	10%	25V
C709	1-123-615-00	ELECT	4.7MF	20%	35V
C710	1-123-332-00	ELECT	47MF	20%	25V
C711	1-123-356-00	ELECT	10MF	20%	50V
C801	1-161-059-00	CERAMIC	0.047MF	10%	50V
C802	1-123-617-00	ELECT	10MF	20%	16V
C803	1-161-059-00	CERAMIC	0.047MF	10%	50V
C804	1-123-332-00	ELECT	47MF	20%	25V
C805	1-161-055-00	CERAMIC	0.022MF	10%	50V
C806	1-161-055-00	CERAMIC	0.022MF	10%	50V
C807	1-123-306-00	ELECT	47MF	20%	10V
C808	1-161-059-00	CERAMIC	0.047MF	10%	50V
C809	1-123-611-00	ELECT	1MF	20%	50V
C810	1-161-059-00	CERAMIC	0.047MF	10%	50V
C811	1-123-611-00	ELECT	1MF	20%	50V
C812	1-123-611-00	ELECT	1MF	20%	50V
C813	1-123-611-00	ELECT	1MF	20%	50V

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ELECTRICAL PARTS

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C814	1-123-306-00	ELECT	47MF	20%	10V
C815	1-123-622-00	ELECT	22MF	20%	16V
C901	1-161-772-00	CERAMIC	0.1MF	10%	25V
C902	1-161-772-00	CERAMIC	0.1MF	10%	25V
C903	1-161-772-00	CERAMIC	0.1MF	10%	25V
C1001	1-123-306-00	ELECT	47MF	20%	10V
C1002	1-161-055-00	CERAMIC	0.022MF	10%	50V
C1003	1-123-306-00	ELECT	47MF	20%	10V
C1004	1-123-325-00	ELECT	2200MF	20%	16V
C1005	1-161-055-00	CERAMIC	0.022MF	10%	50V
C1006	1-125-339-00	DOUBLE LAYERS	1F	20%	5.5V
C1010	1-123-332-00	ELECT	47MF	20%	25V
C1011	1-161-055-00	CERAMIC	0.022MF	10%	50V
C1012	1-161-055-00	CERAMIC	0.022MF	10%	50V
C1013	1-123-350-00	ELECT	2200MF	20%	35V
C1014	1-123-332-00	ELECT	47MF	20%	25V
C1015	1-161-055-00	CERAMIC	0.022MF	10%	50V
C1016	1-161-055-00	CERAMIC	0.022MF	10%	50V
C1017	1-123-350-00	ELECT	2200MF	20%	35V
C2001	1-161-051-00	CERAMIC	0.01MF	10%	50V
C2002	1-123-613-00	ELECT	3.3MF	20%	50V
C2003	1-161-055-00	CERAMIC	0.022MF	10%	50V
C2004	1-123-610-00	ELECT	0.47MF	20%	50V
C2005	1-123-617-00	ELECT	10MF	20%	16V
C2006	1-161-055-00	CERAMIC	0.022MF	10%	50V
C2007	1-123-615-00	ELECT	4.7MF	20%	35V
C2008	1-123-615-00	ELECT	4.7MF	20%	35V
C2009	1-123-618-00	ELECT	22MF	20%	6.3V
C2010	1-102-114-00	CERAMIC	470PF	10%	50V
C2011	1-161-051-00	CERAMIC	0.01MF	10%	50V
C2012	1-161-051-00	CERAMIC	0.01MF	10%	50V
C2013	1-161-051-00	CERAMIC	0.01MF	10%	50V
C2014	1-123-610-00	ELECT	0.47MF	20%	50V
C2015	1-161-021-00	CERAMIC	0.047MF	10%	25V
C2016	1-123-306-00	ELECT	47MF	20%	10V
C2017	1-102-112-00	CERAMIC	330PF	10%	50V
C2018	1-102-112-00	CERAMIC	330PF	10%	50V
C2019	1-123-615-00	ELECT	4.7MF	20%	35V
C2020	1-102-110-00	CERAMIC	220PF	10%	50V
C2021	1-102-110-00	CERAMIC	220PF	10%	50V
C2022	1-102-110-00	CERAMIC	220PF	10%	50V
C2023	1-102-110-00	CERAMIC	220PF	10%	50V
C2024	1-123-617-00	ELECT	10MF	20%	16V
C2025	1-102-112-00	CERAMIC	330PF	10%	50V
C2026	1-123-306-00	ELECT	47MF	20%	10V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C2027	1-123-318-00	ELECT	33MF	20%	16V
C2028	1-161-039-00	CERAMIC	0.001MF	10%	50V
C2029	1-123-611-00	ELECT	1MF	20%	50V
C2030	1-123-617-00	ELECT	10MF	20%	16V
C2031	1-123-318-00	ELECT	33MF	20%	16V
C2032	1-161-772-00	CERAMIC	0.1MF	10%	25V
C2033	1-102-110-00	CERAMIC	220PF	10%	50V
C2034	1-123-612-00	ELECT	2.2MF	20%	50V
C2035	1-123-612-00	ELECT	2.2MF	20%	50V
C2036	1-161-772-00	CERAMIC	0.1MF	10%	25V
C2037	1-161-772-00	CERAMIC	0.1MF	10%	25V
C2038	1-161-772-00	CERAMIC	0.1MF	10%	25V
C2039	1-161-005-00	CERAMIC	0.0022MF	10%	25V
C2040	1-161-005-00	CERAMIC	0.0022MF	10%	25V
C2041	1-161-039-00	CERAMIC	0.001MF	10%	50V
C2042	1-102-110-00	CERAMIC	220PF	10%	50V
♦CNP101	1-508-796-00	PIN, CONNECTOR 2P			
♦CNP102	1-508-796-00	PIN, CONNECTOR 2P			
♦CNP103	1-508-796-00	PIN, CONNECTOR 2P			
♦CNP104	1-508-796-21	PIN, CONNECTOR 2P			
♦CNP105	1-508-797-00	PIN, CONNECTOR 4P			
♦CNP106	1-508-846-00	PIN, CONNECTOR 8P			
♦CNP107	1-508-744-00	PIN, CONNECTOR 10P			
♦CNP108	1-508-846-00	PIN, CONNECTOR 8P			
♦CNP109	1-508-845-00	PIN, CONNECTOR 6P			
♦CNP110	1-508-796-00	PIN, CONNECTOR 2P			
♦CNP111	1-508-796-00	PIN, CONNECTOR 2P			
♦CNP112	1-508-796-21	PIN, CONNECTOR 2P			
♦CNP113	1-508-846-00	PIN, CONNECTOR 8P			
♦CNP114	1-508-846-00	PIN, CONNECTOR 8P			
♦CNP115	1-508-846-00	PIN, CONNECTOR 8P			
♦CNP116	1-508-845-00	PIN, CONNECTOR 6P			
♦CNP117	1-508-797-00	PIN, CONNECTOR 4P			
♦CNP118	1-508-797-00	PIN, CONNECTOR 4P			
♦CNP119	1-508-742-00	PIN, CONNECTOR 3P			
♦CNP120	1-508-845-00	PIN, CONNECTOR 6P			
♦CNP121	1-508-797-31	PIN, CONNECTOR 4P			
♦CNP122	1-508-797-00	PIN, CONNECTOR 4P			
♦CNP123	1-508-796-00	PIN, CONNECTOR 2P			
♦CNP124	1-508-455-00	CONNECTOR PIN 2P			
♦CNP125	1-508-847-00	PIN, CONNECTOR 4P			
♦CNP126	1-508-735-00	CONNECTOR PIN (MCD) 5P			
♦CNP127	1-508-797-00	PIN, CONNECTOR 4P			
♦CNP128	1-508-848-00	PIN, CONNECTOR 6P			
♦CNP129	1-508-463-00	PIN, CONNECTOR			
♦CNP130	1-508-463-00	PIN, CONNECTOR 8P			

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CAPACITORS:

MF:μF, PF:μμF.

RESISTORS

- All resistors are in ohms.
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COILS

- MMH : mH, UH : μH

SEMICONDUCTORS

In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description
♦CNP131	1-508-461-00	PIN, CONNECTOR (MCD) 5P
♦CNP132	1-508-464-00	PIN, CONNECTOR 10P
♦CNP133	1-508-796-00	PIN, CONNECTOR 2P
♦CNP134	1-508-797-00	PIN, CONNECTOR 4P
♦CNP135	1-508-846-00	PIN, CONNECTOR 8P
♦CNP151	1-508-845-00	PIN, CONNECTOR 6P
♦CNP152	1-508-845-00	PIN, CONNECTOR 6P
♦CNP153	1-508-797-00	PIN, CONNECTOR 4P
♦CNP154	1-508-845-00	PIN, CONNECTOR 6P
♦CNP155	1-508-797-00	PIN, CONNECTOR 4P
♦CNP156	1-508-797-31	PIN, CONNECTOR 4P
♦CNP157	1-508-846-00	PIN, CONNECTOR 8P
♦CNP158	1-508-797-00	PIN, CONNECTOR 4P
♦CNP160	1-560-465-00	PIN, CONNECTOR 12P
♦CNP161	1-560-463-00	PIN, CONNECTOR 8P
♦CNP162	1-560-462-00	PIN, CONNECTOR 6P
♦CNP163	1-560-460-00	PIN, CONNECTOR 4P
♦CNP165	1-508-848-00	PIN, CONNECTOR 6P
♦CNP166	1-508-846-00	PIN, CONNECTOR 8P
♦CNP167	1-508-847-00	PIN, CONNECTOR 4P
♦CNP168	1-508-849-00	PIN, CONNECTOR 8P
♦CNP169	1-560-596-00	PIN, CONNECTOR 2P
♦CNP170	1-560-597-00	PIN, CONNECTOR 3P
CNP171	1-508-849-00	PIN, CONNECTOR 8P
♦CNP172	1-508-846-00	PIN, CONNECTOR 8P
CP701⚠	1-231-057-31	(Canadian)...ENCAPSULATED COMPONENT
CP701⚠	1-231-326-11	(US).....ENCAPSULATED COMPONENT
D001	8-719-911-19	DIODE 1SS119
D002	8-719-911-19	DIODE 1SS119
D003	8-719-200-02	DIODE 10E-2
D101	8-719-815-55	DIODE 1S1555
D102	8-719-815-55	DIODE 1S1555
D151	8-719-815-55	DIODE 1S1555
D152	8-719-815-55	DIODE 1S1555
D201	8-719-815-55	DIODE 1S1555
D202	8-719-815-55	DIODE 1S1555
D251	8-719-815-55	DIODE 1S1555
D252	8-719-815-55	DIODE 1S1555
D301	8-719-815-55	DIODE 1S1555
D302	8-719-815-55	DIODE 1S1555
D351	8-719-815-55	DIODE 1S1555
D352	8-719-815-55	DIODE 1S1555
D401	8-719-815-55	DIODE 1S1555
D402	8-719-815-55	DIODE 1S1555
D451	8-719-815-55	DIODE 1S1555

ELECTRICAL PARTS

Ref.No.	Part No.	Description
D452	8-719-815-55	DIODE 1S1555
D501	8-719-200-02	DIODE 10E-2
D502	8-719-815-55	DIODE 1S1555
D503	8-719-200-02	DIODE 10E-2
D504	8-719-815-55	DIODE 1S1555
D505	8-719-911-19	DIODE 1SS119
D506	8-719-911-19	DIODE 1SS119
D507	8-719-815-55	DIODE 1S1555
D508	8-719-911-19	DIODE 1SS119
D509	8-719-815-55	DIODE 1S1555
D510	8-719-911-19	DIODE 1SS119
D511	8-719-911-19	DIODE 1SS119
D512	8-719-911-19	DIODE 1SS119
D601	8-719-815-55	DIODE 1S1555
D602	8-719-815-55	DIODE 1S1555
D603	8-719-815-55	DIODE 1S1555
D604	8-719-815-55	DIODE 1S1555
D605	8-719-815-55	DIODE 1S1555
D606	8-719-911-19	DIODE 1SS119
D607	8-719-815-55	DIODE 1S1555
D608	8-719-911-19	DIODE 1SS119
D609	8-719-911-19	DIODE 1SS119
D610	8-719-911-19	DIODE 1SS119
D611	8-719-911-19	DIODE 1SS119
D612	8-719-815-55	DIODE 1S1555
D613	8-719-815-55	DIODE 1S1555
D614	8-719-911-19	DIODE 1SS119
D615	8-719-911-19	DIODE 1SS119
D616	8-719-911-19	DIODE 1SS119
D617	8-719-911-19	DIODE 1SS119
D618	8-719-815-55	DIODE 1S1555
D619	8-719-815-55	DIODE 1S1555
D620	8-719-911-19	DIODE 1SS119
D621	8-719-911-19	DIODE 1SS119
D701	8-719-902-51	DIODE SLP251B
D702	8-719-902-51	DIODE SLP251B
D703	8-719-902-51	DIODE SLP251B
D704	8-719-902-51	DIODE SLP251B
D705	8-719-902-51	DIODE SLP251B
D706	8-719-901-52	DIODE SLP151B
D707	8-719-902-31	DIODE SLP231B
D708	8-719-901-31	DIODE SLP131B
D709	8-719-200-02	DIODE 10E-2
D710	8-719-200-02	DIODE 10E-2
D711	8-719-200-02	DIODE 10E-2

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ELECTRICAL PARTS

Ref.No.	Part No.	Description
D712	8-719-200-02	DIODE 10E-2
D713	8-719-200-02	DIODE 10E-2
D714	8-719-911-19	DIODE 1SS119
D715	8-719-911-19	DIODE 1SS119
D801	8-719-815-55	DIODE 1S1555
D802	8-719-815-55	DIODE 1S1555
D803	8-719-815-55	DIODE 1S1555
D804	8-719-815-55	DIODE 1S1555
D805	8-719-815-55	DIODE 1S1555
D806	8-719-815-55	DIODE 1S1555
D807	8-719-815-55	DIODE 1S1555
D808	8-719-815-55	DIODE 1S1555
D809	8-719-815-55	DIODE 1S1555
D810	8-719-815-55	DIODE 1S1555
D811	8-719-815-55	DIODE 1S1555
D812	8-719-815-55	DIODE 1S1555
D813	8-719-815-55	DIODE 1S1555
D814	8-719-815-55	DIODE 1S1555
D815	8-719-815-55	DIODE 1S1555
D816	8-719-815-55	DIODE 1S1555
D817	8-719-815-55	DIODE 1S1555
D818	8-719-815-55	DIODE 1S1555
D1001	8-719-200-02	DIODE 10E-2
D1002	8-719-200-02	DIODE 10E-2
D1003	8-719-200-02	DIODE 10E-2
D1004	8-719-200-02	DIODE 10E-2
D1005	8-719-200-02	DIODE 10E-2
D1006	8-719-200-02	DIODE 10E-2
D1007	8-719-200-02	DIODE 10E-2
D1008	8-719-200-02	DIODE 10E-2
D1009	8-719-200-02	DIODE 10E-2
D1010	8-719-200-02	DIODE 10E-2
D2001	8-719-911-19	DIODE 1SS119
D2002	8-719-911-19	DIODE 1SS119
D2003	8-719-911-19	DIODE 1SS119
D2004	8-719-911-19	DIODE 1SS119
D2005	8-719-911-19	DIODE 1SS119
D2006	8-719-911-19	DIODE 1SS119
D2007	8-719-911-19	DIODE 1SS119
D2008	8-719-911-19	DIODE 1SS119
D2009	8-719-911-19	DIODE 1SS119
D2010	8-719-911-19	DIODE 1SS119
D2011	8-719-911-19	DIODE 1SS119
D2012	8-719-911-19	DIODE 1SS119
D2013	8-719-911-19	DIODE 1SS119

ELECTRICAL PARTS

Ref.No.	Part No.	Description
D2014	8-719-911-19	DIODE 1SS119
D2015	8-719-911-19	DIODE 1SS119
D2016	8-719-911-19	DIODE 1SS119
D2017	8-719-200-02	DIODE 10E-2
D2018	8-719-200-02	DIODE 10E-2
D2019	8-719-911-19	DIODE 1SS119
D2020	8-719-911-19	DIODE 1SS119
D4001	8-719-911-19	DIODE 1SS119
D4002	8-719-911-19	DIODE 1SS119
D4003	8-719-911-19	DIODE 1SS119
D4004	8-719-911-19	DIODE 1SS119
D4005	8-719-911-19	DIODE 1SS119
D4006	8-719-911-19	DIODE 1SS119
D4007	8-719-911-19	DIODE 1SS119
D4008	8-719-911-19	DIODE 1SS119
D4009	8-719-911-19	DIODE 1SS119
D4010	8-719-911-19	DIODE 1SS119
D4011	8-719-911-19	DIODE 1SS119
D4012	8-719-911-19	DIODE 1SS119
D4013	8-719-911-19	DIODE 1SS119
D4014	8-719-911-19	DIODE 1SS119
D4015	8-719-901-99	DIODE SL-2222
D4016	8-719-901-99	DIODE SL-2222
F701 ⚠	1-532-562-00	FUSE, GLASS TUBE
F702 ⚠	1-532-562-00	FUSE, GLASS TUBE
F703 ⚠	1-532-562-00	FUSE, GLASS TUBE
F704 ⚠	1-532-562-00	FUSE, GLASS TUBE
F705 ⚠	1-532-562-00	FUSE, GLASS TUBE
HP901	8-825-659-00	HEAD
HP902	8-825-659-00	HEAD
HRP901	8-829-338-10	HEAD, RECORD/PLAYBACK
IC001	8-759-240-66	IC TC4066BP
IC002	8-759-240-66	IC TC4066BP
IC003	8-759-600-69	IC CX-069A
IC004	8-759-600-69	IC CX-069A
IC101	8-759-145-58	IC UPC4558C
IC151	8-759-145-58	IC UPC4558C
IC251	8-759-145-58	IC UPC4558C
IC301	8-759-145-58	IC UPC4558C
IC351	8-759-145-58	IC UPC4558C
IC451	8-759-145-58	IC UPC4558C
IC501	8-759-145-58	IC UPC4558C
IC502	8-759-145-58	IC UPC4558C

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ELECTRICAL PARTS

Ref.No.	Part No.	Description
IC503	8-759-140-66	IC UPD4066BC
IC504	8-759-140-66	IC UPD4066BC
IC505	8-759-157-52	IC UPC575C2
IC601	8-759-145-58	IC UPC4558C
IC602	8-759-145-58	IC UPC4558C
IC603	8-759-600-69	IC CX-069A
IC604	8-759-240-11	IC TC4011BP
IC605	8-759-240-11	IC TC4011BP
IC606	8-759-240-11	IC TC4011BP
IC607	8-759-145-58	IC UPC4558C
IC701	8-759-240-11	IC TC4011BP
IC801	8-759-140-69	IC UPD4069UBC
IC802	8-759-240-01	IC TC4001BP
IC1001	8-759-170-05	IC UPC78M05H
IC1002	8-759-170-12	IC UPC78M12H
IC1003	8-759-143-12	IC UPC14312H
IC2001	8-759-240-35	IC TC4035BP
IC2002	8-759-240-35	IC TC4035BP
IC2003	8-759-240-35	IC TC4035BP
IC2004	8-759-240-35	IC TC4035BP
IC2005	8-759-045-85	IC MC14585BCP
IC2006	8-759-045-85	IC MC14585BCP
IC2007	8-759-045-85	IC MC14585BCP
IC2008	8-759-045-85	IC MC14585BCP
IC2009	8-759-919-20	IC MSM40192RS
IC2010	8-759-240-01	IC TC4001BP
IC2011	8-759-240-11	IC TC4011BP
IC2012	8-759-240-11	IC TC4011BP
IC2013	8-759-240-11	IC TC4011BP
IC2014	8-759-919-20	IC MSM40192RS
IC2015	8-759-240-11	IC TC4011BP
IC2016	8-759-240-35	IC TC4035BP
IC2017	8-759-240-35	IC TC4035BP
IC2018	8-759-240-35	IC TC4035BP
IC2019	8-759-240-35	IC TC4035BP
IC2020	8-759-919-20	IC MSM40192RS
IC2021	8-759-919-20	IC MSM40192RS
IC2022	8-759-919-20	IC MSM40192RS
IC4001	8-759-100-31	IC UPD4511BAC
IC4002	8-759-100-31	IC UPD4511BAC
IC4003	8-759-100-31	IC UPD4511BAC
IC4004	8-759-100-31	IC UPD4511BAC

ELECTRICAL PARTS

Ref.No.	Part No.	Description
J701	1-507-285-00	JACK
J702 ♦	1-561-533-00	SOCKET, CONNECTOR 12P
J901	1-507-281-00	JM-60 M-14 JACK, PUBLIC ADDRESS
J902	1-562-299-00	CONNECTOR (RECEPTACLE), 1-CH
J903	1-562-299-00	CONNECTOR (RECEPTACLE), 2-CH
J904	1-562-299-00	CONNECTOR (RECEPTACLE), 3-CH
J905	1-562-299-00	CONNECTOR (RECEPTACLE), 4-CH
J906	1-509-856-00	20P CONNECTOR (F), CONTROL UNIT
J908	1-507-357-00	JACK, REC REMOTE
M901	8-838-008-10	MOTOR, DC (BHF-1100D)
M902	1-541-157-00	MOTOR
PH901	1-464-272-00	ENCODER, ROTARY
PM901	1-454-194-00	SOLENOID
PM902	1-454-070-00	SOLENOID (SDC-M10C)
PM903	1-454-069-00	SDC-9C TYPE SOLENOID (FORWARD)
PM904	1-454-179-00	SOLENOID
Q001	8-729-245-83	TRANSISTOR 2SC2458
Q002	8-729-245-83	TRANSISTOR 2SC2458
Q003	8-729-247-33	TRANSISTOR 2SA473
Q004	8-729-113-32	TRANSISTOR 2SB733
Q005	8-729-245-83	TRANSISTOR 2SC2458
Q101	8-729-245-83	TRANSISTOR 2SC2458
Q102	8-729-245-83	TRANSISTOR 2SC2458
Q103	8-729-245-83	TRANSISTOR 2SC2458
Q104	8-729-245-83	TRANSISTOR 2SC2458
Q151	8-729-245-83	TRANSISTOR 2SC2458
Q152	8-729-606-33	TRANSISTOR 2SC2603-F
Q153	8-729-606-33	TRANSISTOR 2SC2603-F
Q201	8-729-245-83	TRANSISTOR 2SC2458
Q202	8-729-245-83	TRANSISTOR 2SC2458
Q203	8-729-245-83	TRANSISTOR 2SC2458
Q204	8-729-245-83	TRANSISTOR 2SC2458
Q251	8-729-245-83	TRANSISTOR 2SC2458
Q252	8-729-606-33	TRANSISTOR 2SC2603-F
Q253	8-729-606-33	TRANSISTOR 2SC2603-F
Q301	8-729-245-83	TRANSISTOR 2SC2458
Q302	8-729-245-83	TRANSISTOR 2SC2458
Q303	8-729-245-83	TRANSISTOR 2SC2458
Q304	8-729-245-83	TRANSISTOR 2SC2458
Q351	8-729-245-83	TRANSISTOR 2SC2458
Q352	8-729-606-33	TRANSISTOR 2SC2603-F
Q353	8-729-606-33	TRANSISTOR 2SC2603-F
Q401	8-729-245-83	TRANSISTOR 2SC2458
Q402	8-729-245-83	TRANSISTOR 2SC2458
Q403	8-729-245-83	TRANSISTOR 2SC2458
Q404	8-729-245-83	TRANSISTOR 2SC2458

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ELECTRICAL PARTS

Ref.No.	Part No.	Description
Q451	8-729-245-83	TRANSISTOR 2SC2458
Q452	8-729-606-33	TRANSISTOR 2SC2603-F
Q453	8-729-606-33	TRANSISTOR 2SC2603-F
Q501	8-729-801-92	TRANSISTOR 2SD1387
Q502	8-729-245-83	TRANSISTOR 2SC2458
Q503	8-729-245-83	TRANSISTOR 2SC2458
Q504	8-729-245-83	TRANSISTOR 2SC2458
Q505	8-729-245-83	TRANSISTOR 2SC2458
Q506	8-729-245-83	TRANSISTOR 2SC2458
Q507	8-729-102-03	TRANSISTOR 2SD1020
Q508	8-729-245-83	TRANSISTOR 2SC2458
Q509	8-729-245-83	TRANSISTOR 2SC2458
Q510	8-729-245-83	TRANSISTOR 2SC2458
Q511	8-729-245-83	TRANSISTOR 2SC2458
Q512	8-729-245-83	TRANSISTOR 2SC2458
Q513	8-729-245-83	TRANSISTOR 2SC2458
Q514	8-729-245-83	TRANSISTOR 2SC2458
Q601	8-729-245-83	TRANSISTOR 2SC2458
Q602	8-729-245-83	TRANSISTOR 2SC2458
Q603	8-729-245-83	TRANSISTOR 2SC2458
Q604	8-729-245-83	TRANSISTOR 2SC2458
Q605	8-729-204-83	TRANSISTOR 2SA1048-GR
Q606	8-729-245-83	TRANSISTOR 2SC2458
Q608	8-729-245-83	TRANSISTOR 2SC2458
Q609	8-729-245-83	TRANSISTOR 2SC2458
Q610	8-729-245-83	TRANSISTOR 2SC2458
Q611	8-729-245-83	TRANSISTOR 2SC2458
Q612	8-729-204-83	TRANSISTOR 2SA1048-GR
Q613	8-729-245-83	TRANSISTOR 2SC2458
Q614	8-729-245-83	TRANSISTOR 2SC2458
Q615	8-729-177-32	TRANSISTOR 2SD733
Q701	8-729-245-83	TRANSISTOR 2SC2458
Q702	8-729-245-83	TRANSISTOR 2SC2458
Q703	8-729-113-32	TRANSISTOR 2SB733
Q801	8-729-177-32	TRANSISTOR 2SD733
Q802	8-729-204-83	TRANSISTOR 2SA1048-GR
Q803	8-729-245-83	TRANSISTOR 2SC2458
Q804	8-729-204-83	TRANSISTOR 2SA1048-GR
Q805	8-729-204-83	TRANSISTOR 2SA1048-GR
Q806	8-729-245-83	TRANSISTOR 2SC2458
Q807	8-729-245-83	TRANSISTOR 2SC2458
Q808	8-729-245-83	TRANSISTOR 2SC2458
Q809	8-729-245-83	TRANSISTOR 2SC2458
Q810	8-729-177-32	TRANSISTOR 2SD733
Q811	8-729-177-32	TRANSISTOR 2SD733

ELECTRICAL PARTS

Ref.No.	Part No.	Description
Q812	8-729-245-83	TRANSISTOR 2SC2458
Q813	8-729-204-83	TRANSISTOR 2SA1048-GR
Q814	8-729-177-32	TRANSISTOR 2SD733
Q815	8-729-204-83	TRANSISTOR 2SA1048-GR
Q816	8-729-245-83	TRANSISTOR 2SC2458
Q817	8-729-245-83	TRANSISTOR 2SC2458
Q818	8-729-245-83	TRANSISTOR 2SC2458
Q819	8-729-245-83	TRANSISTOR 2SC2458
Q2001	8-729-245-83	TRANSISTOR 2SC2458
Q2002	8-729-245-83	TRANSISTOR 2SC2458
Q2003	8-729-204-83	TRANSISTOR 2SA1048-GR
Q2004	8-729-204-83	TRANSISTOR 2SA1048-GR
Q2005	8-729-245-83	TRANSISTOR 2SC2458
Q2006	8-729-245-83	TRANSISTOR 2SC2458
Q2007	8-729-102-03	TRANSISTOR 2SD1020
Q2008	8-729-245-83	TRANSISTOR 2SC2458
Q2009	8-729-102-03	TRANSISTOR 2SD1020
Q2010	8-729-204-83	TRANSISTOR 2SA1048-GR
Q2011	8-729-801-92	TRANSISTOR 2SD1387
Q2012	8-729-245-83	TRANSISTOR 2SC2458
Q2013	8-729-245-83	TRANSISTOR 2SC2458
Q2014	8-729-245-83	TRANSISTOR 2SC2458
Q2015	8-729-245-83	TRANSISTOR 2SC2458
Q2016	8-729-245-83	TRANSISTOR 2SC2458
Q2017	8-729-245-83	TRANSISTOR 2SC2458
Q2018	8-729-245-83	TRANSISTOR 2SC2458
Q2019	8-729-245-83	TRANSISTOR 2SC2458
Q2020	8-729-245-83	TRANSISTOR 2SC2458
Q2021	8-729-204-83	TRANSISTOR 2SA10248-GR
Q2022	8-729-245-83	TRANSISTOR 2SC2458
Q2023	8-729-245-83	TRANSISTOR 2SC2458
Q2024	8-729-245-83	TRANSISTOR 2SC2458
Q2025	8-729-245-83	TRANSISTOR 2SC2458
Q2026	8-729-245-83	TRANSISTOR 2SC2458
Q2027	8-729-245-83	TRANSISTOR 2SC2458
Q2028	8-729-245-83	TRANSISTOR 2SC2458
Q2029	8-729-245-83	TRANSISTOR 2SC2458
Q2030	8-729-245-83	TRANSISTOR 2SC2458
Q2031	8-729-245-83	TRANSISTOR 2SC2458
Q2032	8-729-245-83	TRANSISTOR 2SC2458
Q2033	8-729-245-83	TRANSISTOR 2SC2458
Q2034	8-729-245-83	TRANSISTOR 2SC2458
Q2035	8-729-245-83	TRANSISTOR 2SC2458
Q2036	8-729-245-83	TRANSISTOR 2SC2458
Q2037	8-729-245-83	TRANSISTOR 2SC2458

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CAPACITORS:

MF:μF, PF:μμF.

RESISTORS

- All resistors are in ohms.
- F : nonflammable

COILS

- MMH : mH, UH : μH

SEMICONDUCTORS

In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
Q2038	8-729-245-83	TRANSISTOR 2SC2458			
Q2039	8-729-245-83	TRANSISTOR 2SC2458			
Q2041	8-729-245-83	TRANSISTOR 2SC2458			
R001	1-247-879-00	CARBON	100K	5%	1/6W
R002	1-247-879-00	CARBON	100K	5%	1/6W
R003	1-247-871-00	CARBON	47K	5%	1/6W
R004	1-247-851-00	CARBON	6.8K	5%	1/6W
R005	1-247-847-00	CARBON	4.7K	5%	1/6W
R006	1-247-879-00	CARBON	100K	5%	1/6W
R007	1-247-879-00	CARBON	100K	5%	1/6W
R008	1-247-863-00	CARBON	22K	5%	1/6W
R009	1-247-871-00	CARBON	47K	5%	1/6W
R010	1-247-857-00	CARBON	12K	5%	1/6W
R011	1-247-839-00	CARBON	2.2K	5%	1/6W
R012	1-246-457-00	CARBON	220	5%	1/4W
R013	1-247-855-00	CARBON	10K	5%	1/6W
R014	1-247-849-00	CARBON	5.6K	5%	1/6W
R015	1-247-831-00	CARBON	1K	5%	1/6W
R016	1-247-879-00	CARBON	100K	5%	1/6W
R017	1-247-831-00	CARBON	1K	5%	1/6W
R018	1-247-831-00	CARBON	1K	5%	1/6W
R019	1-247-831-00	CARBON	1K	5%	1/6W
R020	1-246-433-00	CARBON	22	5%	1/4W
R021	1-246-457-00	CARBON	220	5%	1/4W
R022	1-247-855-00	CARBON	10K	5%	1/6W
R023	1-247-863-00	CARBON	22K	5%	1/6W
R024	1-247-879-00	CARBON	100K	5%	1/6W
R025	1-247-855-00	CARBON	10K	5%	1/6W
R026	1-247-855-00	CARBON	10K	5%	1/6W
R101	1-247-861-00	CARBON	18K	5%	1/6W
R102	1-247-851-00	CARBON	6.8K	5%	1/6W
R103	1-247-897-00	CARBON	560K	5%	1/6W
R104	1-247-851-00	CARBON	6.8K	5%	1/6W
R105	1-247-831-00	CARBON	1K	5%	1/6W
R106	1-247-851-00	CARBON	6.8K	5%	1/6W
R107	1-247-813-00	CARBON	180	5%	1/6W
R108	1-247-895-00	CARBON	470K	5%	1/6W
R109	1-247-847-00	CARBON	4.7K	5%	1/6W
R110	1-247-831-00	CARBON	1K	5%	1/6W
R111	1-247-819-00	CARBON	330	5%	1/6W
R112	1-247-843-00	CARBON	3.3K	5%	1/6W
R113	1-247-835-00	CARBON	1.5K	5%	1/6W
R114	1-247-871-00	CARBON	47K	5%	1/6W
R115	1-247-825-00	CARBON	560	5%	1/6W
R116	1-247-895-00	CARBON	470K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R117	1-247-891-00	CARBON	330K	5%	1/6W
R118	1-247-851-00	CARBON	6.8K	5%	1/6W
R119	1-247-863-00	CARBON	22K	5%	1/6W
R121	1-247-851-00	CARBON	6.8K	5%	1/6W
R122	1-247-871-00	CARBON	47K	5%	1/6W
R151	1-247-843-00	CARBON	3.3K	5%	1/6W
R152	1-247-863-00	CARBON	22K	5%	1/6W
R153	1-247-863-00	CARBON	22K	5%	1/6W
R154	1-247-873-00	CARBON	56K	5%	1/6W
R155	1-247-843-00	CARBON	3.3K	5%	1/6W
R156	1-247-847-00	CARBON	4.7K	5%	1/6W
R157	1-247-815-00	CARBON	220	5%	1/6W
R158	1-247-871-00	CARBON	47K	5%	1/6W
R159	1-247-831-00	CARBON	1K	5%	1/6W
R160	1-247-843-00	CARBON	3.3K	5%	1/6W
R161	1-247-895-00	CARBON	470K	5%	1/6W
R162	1-247-855-00	CARBON	10K	5%	1/6W
R163	1-247-847-00	CARBON	4.7K	5%	1/6W
R164	1-247-879-00	CARBON	100K	5%	1/6W
R165	1-247-847-00	CARBON	4.7K	5%	1/6W
R166	1-247-843-00	CARBON	3.3K	5%	1/6W
R167	1-247-831-00	CARBON	1K	5%	1/6W
R168	1-247-879-00	CARBON	100K	5%	1/6W
R169	1-247-835-00	CARBON	1.5K	5%	1/6W
R170	1-247-831-00	CARBON	1K	5%	1/6W
R171	1-247-815-00	CARBON	220	5%	1/6W
R172	1-247-839-00	CARBON	2.2K	5%	1/6W
R173	1-247-811-00	CARBON	150	5%	1/6W
R174	1-247-831-00	CARBON	1K	5%	1/6W
R501	1-247-825-00	CARBON	560	5%	1/6W
R502	1-247-817-00	CARBON	270	5%	1/6W
R503	1-247-831-00	CARBON	1K	5%	1/6W
R504	1-247-871-00	CARBON	47K	5%	1/6W
R505	1-247-817-00	CARBON	270	5%	1/6W
R506	1-247-805-00	CARBON	82	5%	1/6W
R507	1-247-817-00	CARBON	270	5%	1/6W
R508	1-247-835-00	CARBON	1.5K	5%	1/6W
R509	1-247-839-00	CARBON	2.2K	5%	1/6W
R510	1-247-891-00	CARBON	330K	5%	1/6W
R511	1-247-855-00	CARBON	10K	5%	1/6W
R512	1-247-863-00	CARBON	22K	5%	1/6W
R513	1-247-851-00	CARBON	6.8K	5%	1/6W
R514	1-247-848-00	CARBON	5.1K	5%	1/6W
R515	1-247-879-00	CARBON	100K	5%	1/6W
R516	1-247-879-00	CARBON	100K	5%	1/6W

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CAPACITORS:

MF:μF, PF:μμF.

RESISTORS

- All resistors are in ohms.
- F : nonflammable

COILS

- MMH : mH, UH : μH

SEMICONDUCTORS

In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R517	1-247-889-00	CARBON	270K	5%	1/6W
R518	1-247-893-00	CARBON	390K	5%	1/6W
R519	1-247-847-00	CARBON	4.7K	5%	1/6W
R520	1-247-831-00	CARBON	1K	5%	1/6W
R521	1-247-871-00	CARBON	47K	5%	1/6W
R522	1-247-867-00	CARBON	33K	5%	1/6W
R523	1-247-851-00	CARBON	6.8K	5%	1/6W
R524	1-247-855-00	CARBON	10K	5%	1/6W
R525	1-247-851-00	CARBON	6.8K	5%	1/6W
R526	1-247-847-00	CARBON	4.7K	5%	1/6W
R527	1-247-879-00	CARBON	100K	5%	1/6W
R528	1-247-839-00	CARBON	2.2K	5%	1/6W
R529	1-247-887-00	CARBON	220K	5%	1/6W
R530	1-247-855-00	CARBON	10K	5%	1/6W
R531	1-247-879-00	CARBON	100K	5%	1/6W
R532	1-247-879-00	CARBON	100K	5%	1/6W
R533	1-247-847-00	CARBON	4.7K	5%	1/6W
R534	1-247-831-00	CARBON	1K	5%	1/6W
R535	1-247-871-00	CARBON	47K	5%	1/6W
R536	1-247-863-00	CARBON	22K	5%	1/6W
R537	1-247-891-00	CARBON	330K	5%	1/6W
R538	1-247-899-00	CARBON	680K	5%	1/6W
R539	1-247-859-00	CARBON	15K	5%	1/6W
R540	1-247-903-00	CARBON	1M	5%	1/6W
R541	1-247-815-00	CARBON	220	5%	1/6W
R542	1-247-871-00	CARBON	47K	5%	1/6W
R543	1-247-887-00	CARBON	220K	5%	1/6W
R544	1-247-879-00	CARBON	100K	5%	1/6W
R545	1-247-895-00	CARBON	470K	5%	1/6W
R546	1-247-883-00	CARBON	150K	5%	1/6W
R547	1-247-881-00	CARBON	120K	5%	1/6W
R548	1-247-903-00	CARBON	1M	5%	1/6W
R549	1-247-819-00	CARBON	330	5%	1/6W
R550	1-247-879-00	CARBON	100K	5%	1/6W
R551	1-247-871-00	CARBON	47K	5%	1/6W
R552	1-247-847-00	CARBON	4.7K	5%	1/6W
R553	1-247-855-00	CARBON	10K	5%	1/6W
R554	1-247-903-00	CARBON	1M	5%	1/6W
R555	1-247-851-00	CARBON	6.8K	5%	1/6W
R556	1-247-855-00	CARBON	10K	5%	1/6W
R557	1-247-885-00	CARBON	180K	5%	1/6W
R558	1-247-831-00	CARBON	1K	5%	1/6W
R559	1-247-845-00	CARBON	3.9K	5%	1/6W
R560	1-247-863-00	CARBON	22K	5%	1/6W
R561	1-247-855-00	CARBON	10K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R562	1-247-855-00	CARBON	10K	5%	1/6W
R563	1-247-855-00	CARBON	10K	5%	1/6W
R564	1-247-879-00	CARBON	100K	5%	1/6W
R565	1-247-831-00	CARBON	1K	5%	1/6W
R566	1-247-873-00	CARBON	56K	5%	1/6W
R567	1-247-879-00	CARBON	100K	5%	1/6W
R568	1-247-847-00	CARBON	4.7K	5%	1/6W
R569	1-247-847-00	CARBON	4.7K	5%	1/6W
R570	1-247-855-00	CARBON	10K	5%	1/6W
R601	1-247-855-00	CARBON	10K	5%	1/6W
R602	1-247-855-00	CARBON	10K	5%	1/6W
R603	1-247-847-00	CARBON	4.7K	5%	1/6W
R604	1-247-891-00	CARBON	330K	5%	1/6W
R605	1-247-831-00	CARBON	1K	5%	1/6W
R606	1-247-855-00	CARBON	10K	5%	1/6W
R607	1-247-881-00	CARBON	120K	5%	1/6W
R608	1-247-890-00	CARBON	300K	5%	1/6W
R609	1-247-867-00	CARBON	33K	5%	1/6W
R610	1-247-879-00	CARBON	100K	5%	1/6W
R611	1-247-851-00	CARBON	6.8K	5%	1/6W
R612	1-247-871-00	CARBON	47K	5%	1/6W
R613	1-247-903-00	CARBON	1M	5%	1/6W
R614	1-247-875-00	CARBON	68K	5%	1/6W
R615	1-247-875-00	CARBON	68K	5%	1/6W
R616	1-247-855-00	CARBON	10K	5%	1/6W
R617	1-247-855-00	CARBON	10K	5%	1/6W
R618	1-247-875-00	CARBON	68K	5%	1/6W
R619	1-247-839-00	CARBON	2.2K	5%	1/6W
R620	1-247-843-00	CARBON	3.3K	5%	1/6W
R621	1-247-843-00	CARBON	3.3K	5%	1/6W
R622	1-247-857-00	CARBON	12K	5%	1/6W
R623	1-247-839-00	CARBON	2.2K	5%	1/6W
R624	1-247-871-00	CARBON	47K	5%	1/6W
R625	1-247-871-00	CARBON	47K	5%	1/6W
R626	1-247-831-00	CARBON	1K	5%	1/6W
R627	1-247-831-00	CARBON	1K	5%	1/6W
R628	1-247-871-00	CARBON	47K	5%	1/6W
R629	1-247-879-00	CARBON	100K	5%	1/6W
R630	1-247-879-00	CARBON	100K	5%	1/6W
R631	1-247-879-00	CARBON	100K	5%	1/6W
R632	1-247-879-00	CARBON	100K	5%	1/6W
R633	1-247-903-00	CARBON	1M	5%	1/6W
R634	1-247-855-00	CARBON	10K	5%	1/6W
R635	1-247-807-00	CARBON	100	5%	1/6W
R636	1-247-863-00	CARBON	22K	5%	1/6W

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- MMH : mH, UH : μH

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In each case, U : μ, for example:
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UPD···: μPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R637	1-247-903-00	CARBON	1M	5%	1/6W
R638	1-247-879-00	CARBON	100K	5%	1/6W
R639	1-247-855-00	CARBON	10K	5%	1/6W
R640	1-247-819-00	CARBON	330	5%	1/6W
R641	1-247-839-00	CARBON	2.2K	5%	1/6W
R642	1-247-871-00	CARBON	47K	5%	1/6W
R643	1-247-871-00	CARBON	47K	5%	1/6W
R644	1-247-855-00	CARBON	10K	5%	1/6W
R645	1-247-859-00	CARBON	15K	5%	1/6W
R646	1-247-855-00	CARBON	10K	5%	1/6W
R647	1-247-835-00	CARBON	1.5K	5%	1/6W
R648	1-247-901-00	CARBON	820K	5%	1/6W
R649	1-247-843-00	CARBON	3.3K	5%	1/6W
R650	1-247-815-00	CARBON	220	5%	1/6W
R651	1-247-827-00	CARBON	680	5%	1/6W
R652	1-247-863-00	CARBON	22K	5%	1/6W
R653	1-247-863-00	CARBON	22K	5%	1/6W
R654	1-247-831-00	CARBON	1K	5%	1/6W
R655	1-247-863-00	CARBON	22K	5%	1/6W
R656	1-247-871-00	CARBON	47K	5%	1/6W
R657	1-247-863-00	CARBON	22K	5%	1/6W
R658	1-247-903-00	CARBON	1M	5%	1/6W
R659	1-247-855-00	CARBON	10K	5%	1/6W
R660	1-247-855-00	CARBON	10K	5%	1/6W
R661	1-247-835-00	CARBON	1.5K	5%	1/6W
R662	1-247-901-00	CARBON	820K	5%	1/6W
R663	1-247-855-00	CARBON	10K	5%	1/6W
R664	1-247-855-00	CARBON	10K	5%	1/6W
R665	1-247-857-00	CARBON	12K	5%	1/6W
R666	1-247-843-00	CARBON	3.3K	5%	1/6W
R667	1-247-863-00	CARBON	22K	5%	1/6W
R668	1-247-847-00	CARBON	4.7K	5%	1/6W
R669	1-247-877-00	CARBON	82K	5%	1/6W
R670	1-247-859-00	CARBON	15K	5%	1/6W
R671	1-247-879-00	CARBON	100K	5%	1/6W
R672	1-247-871-00	CARBON	47K	5%	1/6W
R673	1-247-871-00	CARBON	47K	5%	1/6W
R674	1-247-879-00	CARBON	100K	5%	1/6W
R675	1-247-871-00	CARBON	47K	5%	1/6W
R676	1-247-823-00	CARBON	470	5%	1/6W
R677	1-247-873-00	CARBON	56K	5%	1/6W
R678	1-247-863-00	CARBON	22K	5%	1/6W
R679	1-247-855-00	CARBON	10K	5%	1/6W
R679	1-247-871-00	CARBON	47K	5%	1/6W
R680	1-247-879-00	CARBON	100K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R681	1-247-879-00	CARBON	100K	5%	1/6W
R682	1-247-807-00	CARBON	100	5%	1/6W
R683	1-247-901-00	CARBON	820K	5%	1/6W
R684	1-247-855-00	CARBON	10K	5%	1/6W
R685	1-247-855-00	CARBON	10K	5%	1/6W
R686	1-247-901-00	CARBON	820K	5%	1/6W
R687	1-247-863-00	CARBON	22K	5%	1/6W
R688	1-247-871-00	CARBON	47K	5%	1/6W
R701	1-246-509-00	CARBON	33K	5%	1/4W
R702	1-246-509-00	CARBON	33K	5%	1/4W
R703	1-246-509-00	CARBON	33K	5%	1/4W
R704	1-246-509-00	CARBON	33K	5%	1/4W
R705	1-246-509-00	CARBON	33K	5%	1/4W
R706	1-246-509-00	CARBON	33K	5%	1/4W
R707	1-246-509-00	CARBON	33K	5%	1/4W
R708	1-246-509-00	CARBON	33K	5%	1/4W
R709	1-247-795-00	CARBON	33	5%	1/6W
R710	1-247-803-00	CARBON	68	5%	1/6W
R711	1-247-839-00	CARBON	2.2K	5%	1/6W
R712	1-247-831-00	CARBON	1K	5%	1/6W
R713	1-246-401-00	CARBON	1	5%	1/4W
R714	1-246-449-00	CARBON	100	5%	1/4W
R715	1-246-465-00	CARBON	470	5%	1/4W
R716	1-246-447-00	CARBON	82	5%	1/4W
R717	1-246-473-00	CARBON	1K	5%	1/4W
R718	1-246-545-00	CARBON	1M	5%	1/4W
R719	1-246-521-00	CARBON	100K	5%	1/4W
R720	1-246-545-00	CARBON	1M	5%	1/4W
R721	1-246-497-00	CARBON	10K	5%	1/4W
R722	1-246-457-00	CARBON	220	5%	1/4W
R723	1-246-513-00	CARBON	47K	5%	1/4W
R724	1-246-509-00	CARBON	33K	5%	1/4W
R725	1-246-509-00	CARBON	33K	5%	1/4W
R726	1-246-473-00	CARBON	1K	5%	1/4W
R727	1-246-471-00	CARBON	820	5%	1/4W
R728	1-246-513-00	CARBON	47K	5%	1/4W
R729	1-246-497-00	CARBON	10K	5%	1/4W
R730	1-246-509-00	CARBON	33K	5%	1/4W
R731	1-246-473-00	CARBON	1K	5%	1/4W
R801	1-247-855-00	CARBON	10K	5%	1/6W
R802	1-205-653-00	CEMENTED	100	5%	5W
R803	1-247-843-00	CARBON	3.3K	5%	1/6W
R804	1-247-879-00	CARBON	100K	5%	1/6W
R805	1-247-855-00	CARBON	10K	5%	1/6W
R806	1-247-855-00	CARBON	10K	5%	1/6W

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MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R807	1-247-831-00	CARBON	1K	5%	1/6W
R808	1-247-879-00	CARBON	100K	5%	1/6W
R809	1-247-863-00	CARBON	22K	5%	1/6W
R810	1-247-863-00	CARBON	22K	5%	1/6W
R811	1-247-855-00	CARBON	10K	5%	1/6W
R812	1-247-855-00	CARBON	10K	5%	1/6W
R813	1-247-863-00	CARBON	22K	5%	1/6W
R814	1-247-839-00	CARBON	2.2K	5%	1/6W
R815	1-247-879-00	CARBON	100K	5%	1/6W
R816	1-247-831-00	CARBON	1K	5%	1/6W
R817	1-247-839-00	CARBON	2.2K	5%	1/6W
R818	1-247-871-00	CARBON	47K	5%	1/6W
R819	1-247-871-00	CARBON	47K	5%	1/6W
R820	1-247-831-00	CARBON	1K	5%	1/6W
R821	1-247-819-00	CARBON	330	5%	1/6W
R822	1-247-839-00	CARBON	2.2K	5%	1/6W
R823	1-247-839-00	CARBON	2.2K	5%	1/6W
R824	1-247-831-00	CARBON	1K	5%	1/6W
R825	1-247-879-00	CARBON	100K	5%	1/6W
R826	1-247-855-00	CARBON	10K	5%	1/6W
R827	1-247-863-00	CARBON	22K	5%	1/6W
R828	1-247-855-00	CARBON	10K	5%	1/6W
R829	1-247-879-00	CARBON	100K	5%	1/6W
R830	1-247-863-00	CARBON	22K	5%	1/6W
R831	1-247-863-00	CARBON	22K	5%	1/6W
R832	1-247-831-00	CARBON	1K	5%	1/6W
R833	1-247-831-00	CARBON	1K	5%	1/6W
R834	1-247-879-00	CARBON	100K	5%	1/6W
R835	1-247-863-00	CARBON	22K	5%	1/6W
R836	1-247-855-00	CARBON	10K	5%	1/6W
R837	1-247-823-00	CARBON	470	5%	1/6W
R838	1-247-823-00	CARBON	470	5%	1/6W
R839	1-247-863-00	CARBON	22K	5%	1/6W
R840	1-247-831-00	CARBON	1K	5%	1/6W
R841	1-205-599-00	CEMENTED	75	10%	5W
R842	1-205-599-00	CEMENTED	75	10%	5W
R843	1-247-863-00	CARBON	22K	5%	1/6W
R844	1-247-879-00	CARBON	100K	5%	1/6W
R845	1-247-855-00	CARBON	10K	5%	1/6W
R846	1-247-855-00	CARBON	10K	5%	1/6W
R847	1-247-847-00	CARBON	4.7K	5%	1/6W
R848	1-247-831-00	CARBON	1K	5%	1/6W
R849	1-247-871-00	CARBON	47K	5%	1/6W
R850	1-247-879-00	CARBON	100K	5%	1/6W
R851	1-247-855-00	CARBON	10K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R852	1-247-855-00	CARBON	10K	5%	1/6W
R853	1-247-871-00	CARBON	47K	5%	1/6W
R854	1-247-871-00	CARBON	47K	5%	1/6W
R855	1-247-855-00	CARBON	10K	5%	1/6W
R856	1-247-863-00	CARBON	22K	5%	1/6W
R857	1-247-879-00	CARBON	100K	5%	1/6W
R858	1-247-879-00	CARBON	100K	5%	1/6W
R859	1-247-855-00	CARBON	10K	5%	1/6W
R860	1-247-855-00	CARBON	10K	5%	1/6W
R861	1-247-863-00	CARBON	22K	5%	1/6W
R862	1-247-831-00	CARBON	1K	5%	1/6W
R863	1-247-831-00	CARBON	1K	5%	1/6W
R1001	1-246-437-00	CARBON	33	5%	1/4W
R2001	1-247-855-00	CARBON	10K	5%	1/6W
R2002	1-247-855-00	CARBON	10K	5%	1/6W
R2003	1-247-879-00	CARBON	100K	5%	1/6W
R2004	1-247-855-00	CARBON	10K	5%	1/6W
R2005	1-247-863-00	CARBON	22K	5%	1/6W
R2006	1-247-871-00	CARBON	47K	5%	1/6W
R2007	1-247-879-00	CARBON	100K	5%	1/6W
R2008	1-247-879-00	CARBON	100K	5%	1/6W
R2009	1-247-879-00	CARBON	100K	5%	1/6W
R2010	1-247-855-00	CARBON	10K	5%	1/6W
R2011	1-247-879-00	CARBON	100K	5%	1/6W
R2012	1-247-879-00	CARBON	100K	5%	1/6W
R2013	1-247-855-00	CARBON	10K	5%	1/6W
R2014	1-247-839-00	CARBON	2.2K	5%	1/6W
R2015	1-247-879-00	CARBON	100K	5%	1/6W
R2016	1-247-871-00	CARBON	47K	5%	1/6W
R2017	1-247-887-00	CARBON	220K	5%	1/6W
R2018	1-247-887-00	CARBON	220K	5%	1/6W
R2019	1-247-895-00	CARBON	470K	5%	1/6W
R2020	1-247-903-00	CARBON	1M	5%	1/6W
R2021	1-247-863-00	CARBON	22K	5%	1/6W
R2022	1-247-855-00	CARBON	10K	5%	1/6W
R2023	1-247-879-00	CARBON	100K	5%	1/6W
R2024	1-247-871-00	CARBON	47K	5%	1/6W
R2025	1-247-863-00	CARBON	22K	5%	1/6W
R2026	1-247-863-00	CARBON	22K	5%	1/6W
R2027	1-247-823-00	CARBON	470	5%	1/6W
R2028	1-247-823-00	CARBON	470	5%	1/6W
R2029	1-247-899-00	CARBON	680K	5%	1/6W
R2030	1-247-863-00	CARBON	22K	5%	1/6W
R2031	1-247-883-00	CARBON	150K	5%	1/6W
R2032	1-247-831-00	CARBON	1K	5%	1/6W

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CAPACITORS:

MF:μF, PF:μμF.

RESISTORS

- All resistors are in ohms.
- F : nonflammable

COILS

- MMH : mH, UH : μH

SEMICONDUCTORS

In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R2033	1-247-855-00	CARBON	10K	5%	1/6W
R2034	1-247-855-00	CARBON	10K	5%	1/6W
R2035	1-247-863-00	CARBON	22K	5%	1/6W
R2036	1-247-847-00	CARBON	4.7K	5%	1/6W
R2037	1-247-847-00	CARBON	4.7K	5%	1/6W
R2038	1-247-847-00	CARBON	4.7K	5%	1/6W
R2039	1-247-847-00	CARBON	4.7K	5%	1/6W
R2040	1-247-855-00	CARBON	10K	5%	1/6W
R2041	1-247-879-00	CARBON	100K	5%	1/6W
R2042	1-247-879-00	CARBON	100K	5%	1/6W
R2043	1-247-855-00	CARBON	10K	5%	1/6W
R2044	1-247-895-00	CARBON	470K	5%	1/6W
R2045	1-247-847-00	CARBON	4.7K	5%	1/6W
R2046	1-247-855-00	CARBON	10K	5%	1/6W
R2047	1-247-871-00	CARBON	47K	5%	1/6W
R2048	1-247-871-00	CARBON	47K	5%	1/6W
R2049	1-247-879-00	CARBON	100K	5%	1/6W
R2050	1-247-871-00	CARBON	47K	5%	1/6W
R2051	1-247-879-00	CARBON	100K	5%	1/6W
R2052	1-247-879-00	CARBON	100K	5%	1/6W
R2053	1-247-839-00	CARBON	2.2K	5%	1/6W
R2054	1-247-873-00	CARBON	56K	5%	1/6W
R2055	1-247-879-00	CARBON	100K	5%	1/6W
R2056	1-247-855-00	CARBON	10K	5%	1/6W
R2057	1-247-879-00	CARBON	100K	5%	1/6W
R2058	1-247-879-00	CARBON	100K	5%	1/6W
R2059	1-247-879-00	CARBON	100K	5%	1/6W
R2060	1-247-879-00	CARBON	100K	5%	1/6W
R2061	1-247-903-00	CARBON	1M	5%	1/6W
R2062	1-247-903-00	CARBON	1M	5%	1/6W
R2063	1-247-865-00	CARBON	27K	5%	1/6W
R2064	1-247-891-00	CARBON	330K	5%	1/6W
R2065	1-247-903-00	CARBON	1M	5%	1/6W
R2066	1-247-871-00	CARBON	47K	5%	1/6W
R2067	1-247-847-00	CARBON	4.7K	5%	1/6W
R2068	1-247-847-00	CARBON	4.7K	5%	1/6W
R2069	1-247-871-00	CARBON	47K	5%	1/6W
R2070	1-247-847-00	CARBON	4.7K	5%	1/6W
R2071	1-247-879-00	CARBON	100K	5%	1/6W
R2072	1-247-879-00	CARBON	100K	5%	1/6W
R2073	1-247-879-00	CARBON	100K	5%	1/6W
R2074	1-247-879-00	CARBON	100K	5%	1/6W
R2075	1-247-879-00	CARBON	100K	5%	1/6W
R2076	1-247-879-00	CARBON	100K	5%	1/6W
R2077	1-247-879-00	CARBON	100K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R2078	1-247-903-00	CARBON	1M	5%	1/6W
R2079	1-247-903-00	CARBON	1M	5%	1/6W
R2080	1-247-903-00	CARBON	1M	5%	1/6W
R2081	1-247-903-00	CARBON	1M	5%	1/6W
R2082	1-247-903-00	CARBON	1M	5%	1/6W
R2083	1-247-903-00	CARBON	1M	5%	1/6W
R2084	1-247-903-00	CARBON	1M	5%	1/6W
R2085	1-247-903-00	CARBON	1M	5%	1/6W
R2086	1-247-903-00	CARBON	1M	5%	1/6W
R2087	1-247-903-00	CARBON	1M	5%	1/6W
R2088	1-247-903-00	CARBON	1M	5%	1/6W
R2089	1-247-903-00	CARBON	1M	5%	1/6W
R2090	1-247-903-00	CARBON	1M	5%	1/6W
R2091	1-247-903-00	CARBON	1M	5%	1/6W
R2092	1-247-903-00	CARBON	1M	5%	1/6W
R2093	1-247-903-00	CARBON	1M	5%	1/6W
R2094	1-247-871-00	CARBON	47K	5%	1/6W
R2095	1-247-831-00	CARBON	1K	5%	1/6W
R2096	1-247-871-00	CARBON	47K	5%	1/6W
R2097	1-247-855-00	CARBON	10K	5%	1/6W
R2098	1-247-879-00	CARBON	100K	5%	1/6W
R2099	1-247-887-00	CARBON	220K	5%	1/6W
R2100	1-247-875-00	CARBON	68K	5%	1/6W
R2101	1-247-875-00	CARBON	68K	5%	1/6W
R2102	1-247-875-00	CARBON	68K	5%	1/6W
R2103	1-247-863-00	CARBON	22K	5%	1/6W
R2104	1-247-871-00	CARBON	47K	5%	1/6W
R2105	1-247-871-00	CARBON	47K	5%	1/6W
R2106	1-247-855-00	CARBON	10K	5%	1/6W
R2107	1-247-879-00	CARBON	100K	5%	1/6W
R2108	1-247-871-00	CARBON	47K	5%	1/6W
R2109	1-247-871-00	CARBON	47K	5%	1/6W
R2110	1-247-871-00	CARBON	47K	5%	1/6W
R2111	1-247-847-00	CARBON	4.7K	5%	1/6W
R2112	1-247-855-00	CARBON	10K	5%	1/6W
R2113	1-247-807-00	CARBON	100	5%	1/6W
R2114	1-247-807-00	CARBON	100	5%	1/6W
R2115	1-247-807-00	CARBON	100	5%	1/6W
R2116	1-247-867-00	CARBON	33K	5%	1/6W
R2117	1-247-871-00	CARBON	47K	5%	1/6W
R4001	1-247-903-00	CARBON	1M	5%	1/6W
R4002	1-247-903-00	CARBON	1M	5%	1/6W
R4003	1-247-903-00	CARBON	1M	5%	1/6W
R4004	1-247-903-00	CARBON	1M	5%	1/6W
R4005	1-247-903-00	CARBON	1M	5%	1/6W

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ELECTRICAL PARTS

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R4006	1-247-903-00	CARBON	1M	5%	1/6W
R4007	1-247-903-00	CARBON	1M	5%	1/6W
R4008	1-247-903-00	CARBON	1M	5%	1/6W
R4009	1-247-903-00	CARBON	1M	5%	1/6W
R4010	1-247-903-00	CARBON	1M	5%	1/6W
R4011	1-247-903-00	CARBON	1M	5%	1/6W
R4012	1-247-903-00	CARBON	1M	5%	1/6W
R4013	1-247-903-00	CARBON	1M	5%	1/6W
R4014	1-247-903-00	CARBON	1M	5%	1/6W
R4015	1-247-903-00	CARBON	1M	5%	1/6W
R4016	1-247-903-00	CARBON	1M	5%	1/6W
RV001	1-226-237-00	RES, ADJ, CARBON 20K			
RV002	1-226-238-00	RES, ADJ, CARBON 50K			
RV003	1-224-253-XX	RES, ADJ, METAL GLAZE 22K			
RV004	1-226-237-00	RES, ADJ, CARBON 20K			
RV005	1-226-237-00	RES, ADJ, CARBON 20K			
RV101	1-226-236-00	RES, ADJ, CARBON 10K			
RV151	1-226-233-00	RES, ADJ, CARBON 1K			
RV201	1-226-236-00	RES, ADJ, CARBON 10K			
RV251	1-226-233-00	RES, ADJ, CARBON 1K			
RV301	1-226-236-00	RES, ADJ, CARBON 10K			
RV351	1-226-233-00	RES, ADJ, CARBON 1K			
RV401	1-226-236-00	RES, ADJ, CARBON 10K			
RV451	1-226-233-00	RES, ADJ, CARBON 1K			
RV601	1-226-237-00	RES, ADJ, CARBON 20K			
RV602	1-226-235-00	RES, ADJ, CARBON 5K			
RV603	1-226-236-00	RES, ADJ, CARBON 10K			
RV604	1-226-236-00	RES, ADJ, CARBON 10K			
RV701	1-226-236-00	RES, ADJ, CARBON 10K			
RV702	1-226-238-00	RES, ADJ, CARBON 50K			
RV901	1-228-742-00	RES, VAR, CARBON 2K, REVER TIME			
RV902	1-224-692-XX	RES, VAR, CARBON 10.0K, TONE			
RV903	1-222-481-00	RES, VAR, CARBON 10.0K, VOLUME			
RV904	1-226-692-00	RES, VAR, CARBON 100K, SPEED CONTROL			
RY101	1-515-323-00	RELAY			
RY301	1-515-323-00	RELAY			
RY501	1-515-323-00	RELAY			
S701	1-554-557-00	SWITCH, PUSH (6 KEY), MONITOR			
S702	1-554-557-00	SWITCH, PUSH (6 KEY), ALL			
S703	1-554-557-00	SWITCH, PUSH (6 KEY), CH-1			
S704	1-554-557-00	SWITCH, PUSH (6 KEY), CH-2			
S705	1-554-557-00	SWITCH, PUSH (6 KEY), CH-3			
S706	1-554-557-00	SWITCH, PUSH (6 KEY), CH-4			

ELECTRICAL PARTS

Ref.No.	Part No.	Description
S707	1-514-729-41	SWITCH, SLIDE, PUBLIC ADDRESS
S708	1-552-539-00	SWITCH, KEY BOARD, PLAY
S709	1-552-539-00	SWITCH, KEY BOARD, STOP
S710	1-552-539-00	SWITCH, KEY BOARD, REC
S901	1-516-777-XX	SLIDE SWITCH, SPEED SELECT
S902	1-552-356-00	SWITCH, PUSH, SPEED CONTROL
S903	1-552-665-00	SWITCH, MICRO
S904	1-552-664-00	SWITCH, MICRO
S905	1-552-665-00	SWITCH, MICRO
S907	1-516-777-XX	SLIDE SWITCH, TRANSCRIBE
S908 ⚠	1-553-539-00	SWITCH, MICRO, POWER
S909	1-552-664-00	SWITCH, MICRO
S4001	1-554-174-00	SWITCH, KEY BOARD, 0
S4002	1-554-174-00	SWITCH, KEY BOARD, 1
S4003	1-554-174-00	SWITCH, KEY BOARD, 2
S4004	1-554-174-00	SWITCH, KEY BOARD, 3
S4005	1-554-174-00	SWITCH, KEY BOARD, 4
S4006	1-554-174-00	SWITCH, KEY BOARD, 5
S4007	1-554-174-00	SWITCH, KEY BOARD, 6
S4008	1-554-174-00	SWITCH, KEY BOARD, 7
S4009	1-554-174-00	SWITCH, KEY BOARD, 8
S4010	1-554-174-00	SWITCH, KEY BOARD, 9
S4011	1-554-174-00	SWITCH, KEY BOARD, SEARCH
S4012	1-554-174-00	SWITCH, KEY BOARD, SEARCH
S4013	1-554-174-00	SWITCH, KEY BOARD, RESET
S4014	1-554-174-00	SWITCH, KEY BOARD, REC END
SP901	1-502-832-00	SPEAKER
T151	1-423-205-00	TRANSFORMER,INPUT
T251	1-423-205-00	TRANSFORMER, INPUT
T351	1-423-205-00	TRANSFORMER, INPUT
T451	1-423-205-00	TRANSFORMER, INPUT
T501	1-433-220-00	TRANSFORMER, BIAS
T901 ⚠	1-447-636-00	TRANSFORMER, POWER

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

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ELECTRICAL PARTS

Ref.No.	Part No.	Description
R4006	1-247-903-00	CARBON 1M 5% 1/6W
R4007	1-247-903-00	CARBON 1M 5% 1/6W
R4008	1-247-903-00	CARBON 1M 5% 1/6W
R4009	1-247-903-00	CARBON 1M 5% 1/6W
R4010	1-247-903-00	CARBON 1M 5% 1/6W
R4011	1-247-903-00	CARBON 1M 5% 1/6W
R4012	1-247-903-00	CARBON 1M 5% 1/6W
R4013	1-247-903-00	CARBON 1M 5% 1/6W
R4014	1-247-903-00	CARBON 1M 5% 1/6W
R4015	1-247-903-00	CARBON 1M 5% 1/6W
R4016	1-247-903-00	CARBON 1M 5% 1/6W
RV001	1-226-237-00	RES, ADJ, CARBON 20K
RV002	1-226-238-00	RES, ADJ, CARBON 50K
RV003	1-224-253-XX	RES, ADJ, METAL GLAZE 22K
RV004	1-226-237-00	RES, ADJ, CARBON 20K
RV005	1-226-237-00	RES, ADJ, CARBON 20K
RV101	1-226-236-00	RES, ADJ, CARBON 10K
RV151	1-226-233-00	RES, ADJ, CARBON 1K
RV201	1-226-236-00	RES, ADJ, CARBON 10K
RV251	1-226-233-00	RES, ADJ, CARBON 1K
RV301	1-226-236-00	RES, ADJ, CARBON 10K
RV351	1-226-233-00	RES, ADJ, CARBON 1K
RV401	1-226-236-00	RES, ADJ, CARBON 10K
RV451	1-226-233-00	RES, ADJ, CARBON 1K
RV601	1-226-237-00	RES, ADJ, CARBON 20K
RV602	1-226-235-00	RES, ADJ, CARBON 5K
RV603	1-226-236-00	RES, ADJ, CARBON 10K
RV604	1-226-236-00	RES, ADJ, CARBON 10K
RV701	1-226-236-00	RES, ADJ, CARBON 10K
RV702	1-226-238-00	RES, ADJ, CARBON 50K
RV901	1-228-742-00	RES, VAR, CARBON 2K, REVER TIME
RV902	1-224-692-XX	RES, VAR, CARBON 10.0K, TONE
RV903	1-222-481-00	RES, VAR, CARBON 10.0K, VOLUME
RV904	1-226-692-00	RES, VAR, CARBON 100K, SPEED CONTROL
RY101	1-515-323-00	RELAY
RY301	1-515-323-00	RELAY
RY501	1-515-323-00	RELAY
S701	1-554-557-00	SWITCH, PUSH (6 KEY), MONITOR
S702	1-554-557-00	SWITCH, PUSH (6 KEY), ALL
S703	1-554-557-00	SWITCH, PUSH (6 KEY), CH-1
S704	1-554-557-00	SWITCH, PUSH (6 KEY), CH-2
S705	1-554-557-00	SWITCH, PUSH (6 KEY), CH-3
S706	1-554-557-00	SWITCH, PUSH (6 KEY), CH-4

ELECTRICAL PARTS

Ref.No.	Part No.	Description
S707	1-514-729-41	SWITCH, SLIDE, PUBLIC ADDRESS
S708	1-552-539-00	SWITCH, KEY BOARD, PLAY
S709	1-552-539-00	SWITCH, KEY BOARD, STOP
S710	1-552-539-00	SWITCH, KEY BOARD, REC
S901	1-516-777-XX	SLIDE SWITCH, SPEED SELECT
S902	1-552-356-00	SWITCH, PUSH, SPEED CONTROL
S903	1-552-665-00	SWITCH, MICRO
S904	1-552-664-00	SWITCH, MICRO
S905	1-552-665-00	SWITCH, MICRO
S907	1-516-777-XX	SLIDE SWITCH, TRANSCRIBE
S908 ⚠	1-553-539-00	SWITCH, MICRO, POWER
S909	1-552-664-00	SWITCH, MICRO
S4001	1-554-174-00	SWITCH, KEY BOARD, 0
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S4004	1-554-174-00	SWITCH, KEY BOARD, 3
S4005	1-554-174-00	SWITCH, KEY BOARD, 4
S4006	1-554-174-00	SWITCH, KEY BOARD, 5
S4007	1-554-174-00	SWITCH, KEY BOARD, 6
S4008	1-554-174-00	SWITCH, KEY BOARD, 7
S4009	1-554-174-00	SWITCH, KEY BOARD, 8
S4010	1-554-174-00	SWITCH, KEY BOARD, 9
S4011	1-554-174-00	SWITCH, KEY BOARD, SEARCH
S4012	1-554-174-00	SWITCH, KEY BOARD, SEARCH
S4013	1-554-174-00	SWITCH, KEY BOARD, RESET
S4014	1-554-174-00	SWITCH, KEY BOARD, REC END
SP901	1-502-832-00	SPEAKER
T151	1-423-205-00	TRANSFORMER, INPUT
T251	1-423-205-00	TRANSFORMER, INPUT
T351	1-423-205-00	TRANSFORMER, INPUT
T451	1-423-205-00	TRANSFORMER, INPUT
T501	1-433-220-00	TRANSFORMER, BIAS
T901 ⚠	1-447-636-00	TRANSFORMER, POWER

NOTE:
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SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

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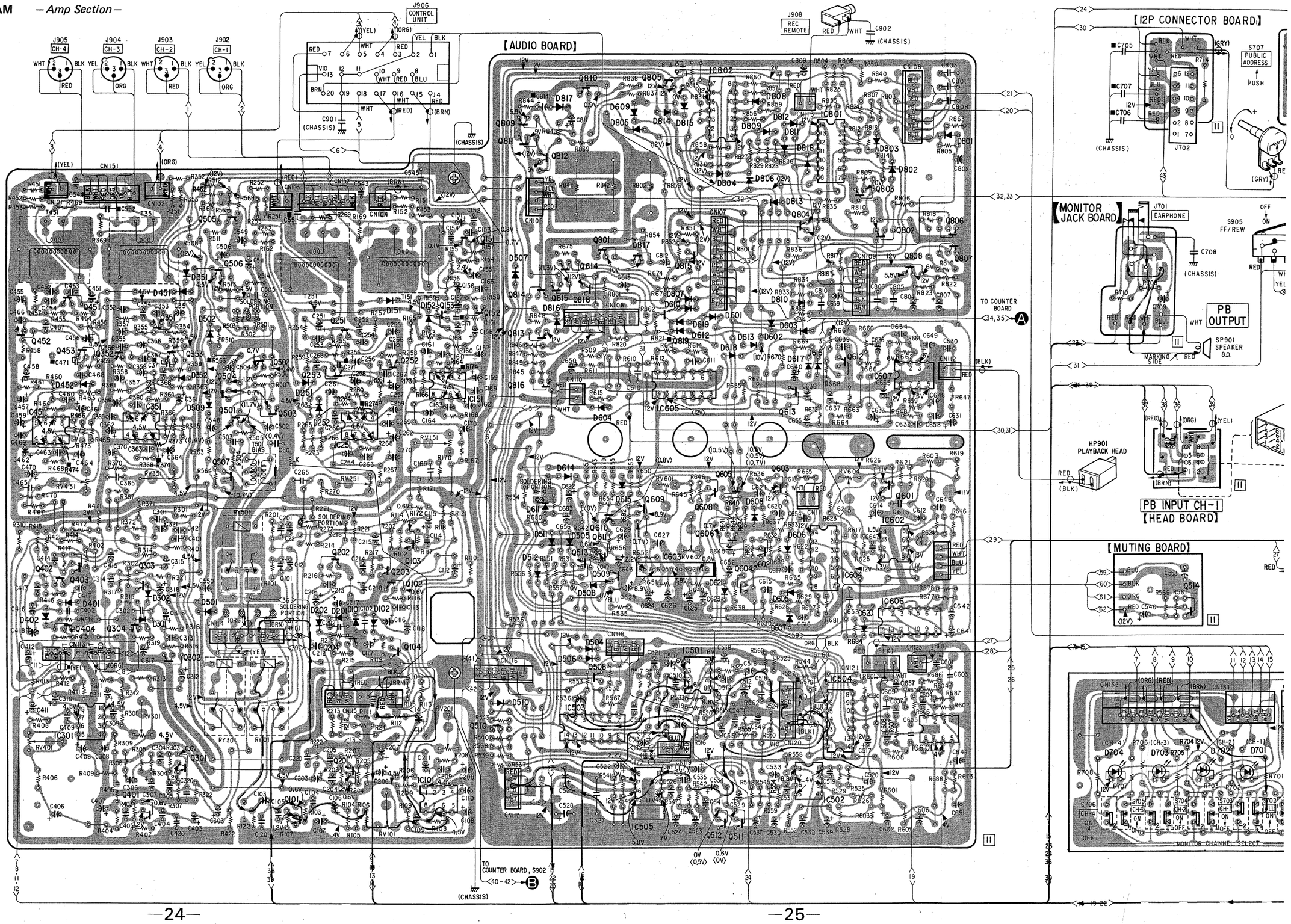
Ne les remplacer que par une pièce portant le numéro spécifié.

MEMO

3-1. MOUNTING DIAGRAM — *Amp Section*

D	Q・IC
808	810, 805
817, 609	
814, 815	IC802
812	809
805, 809	
803, 801	811
811	IC801
818	812
802	
804, 806	803
813	
505	
707	804
711	151 802, 806
708	801, 817, 815 807
614	808
351, 507	506
451 807	814, 615, 818
152 712	451
151, 810 709	153, 152
602, 610	819
619, 601, 603	452 351, 251
502, 816, 612	813
713 613	453, 352, 353
618 710	502
617, 616 715	612
352	IC607
452 251	504, 253, 252
	IC151, 816
509, 252	IC605, IC701, 703
604	613
	501, 503
	IC451, IC351, IC251
	702, 701
614, 615	
714	507, 608, 605, 603
611	PH901
	601
608	610, 609
	606 602
511, 505	103 IC602
606	611 IC604
	403, 202, 203
512	513, 509
508, 621	402, IC603, 604
401, 302 605	303, 102, 514
501, 101	
402, 301, 201	
202, 102	404, 304, IC606
607, 620	
504	204, 104
506	302
	IC501
510	508
	IC301 IC504
	510, IC503, IC601
	301
D701 – 706	
	201, IC505
	IC502
	401, IC101
	101
	512, 511
D	Q・IC



H I J K L M N O P Q R S T U V W

1 2 3 4 5 6 7 8 9 10

【AUDIO BOARD】

【12P CONNECTOR BOARD】

【PA SWITCH BOARD】

【MONITOR JACK BOARD】

【LED BOARD】

【TRANSLATION BOARD】

【HEAD BOARD】

【MUTING BOARD】

【CONTROL BOARD】

J908 REC REMOTE

C902 (CHASSIS)

S707 PUBLIC ADDRESS PUSH

RV901 REVERSE TIME

J701 EARPHONE

S905 FF/REW

PB OUTPUT

SP901 SPEAKER 8Ω

TO COUNTER BOARD

HP901 PLAYBACK HEAD

HRP901 REC/PB HEAD

PB INPUT CH-I

HP902 PLAYBACK HEAD

S907 TRANSCRIBE

S909 FF

PH901 ROTARY ENCODER

PM903 FWD

PM902 BS

PM901 STOP

S903 HOLDER UP

S904 EMPTY

PM904 SECURITY

J901 PUBLIC ADDRESS

RV902 TONE

RV903 VOLUME

M902 MOTOR

S901 TAPE SPEED

S706 CH-4

S705 CH-3

S704 CH-2

S703 CH-1

MONITOR CHANNEL SELECT

S702 TAPE SOURCE

S701 MONITOR

S710 REC

S709 STOP

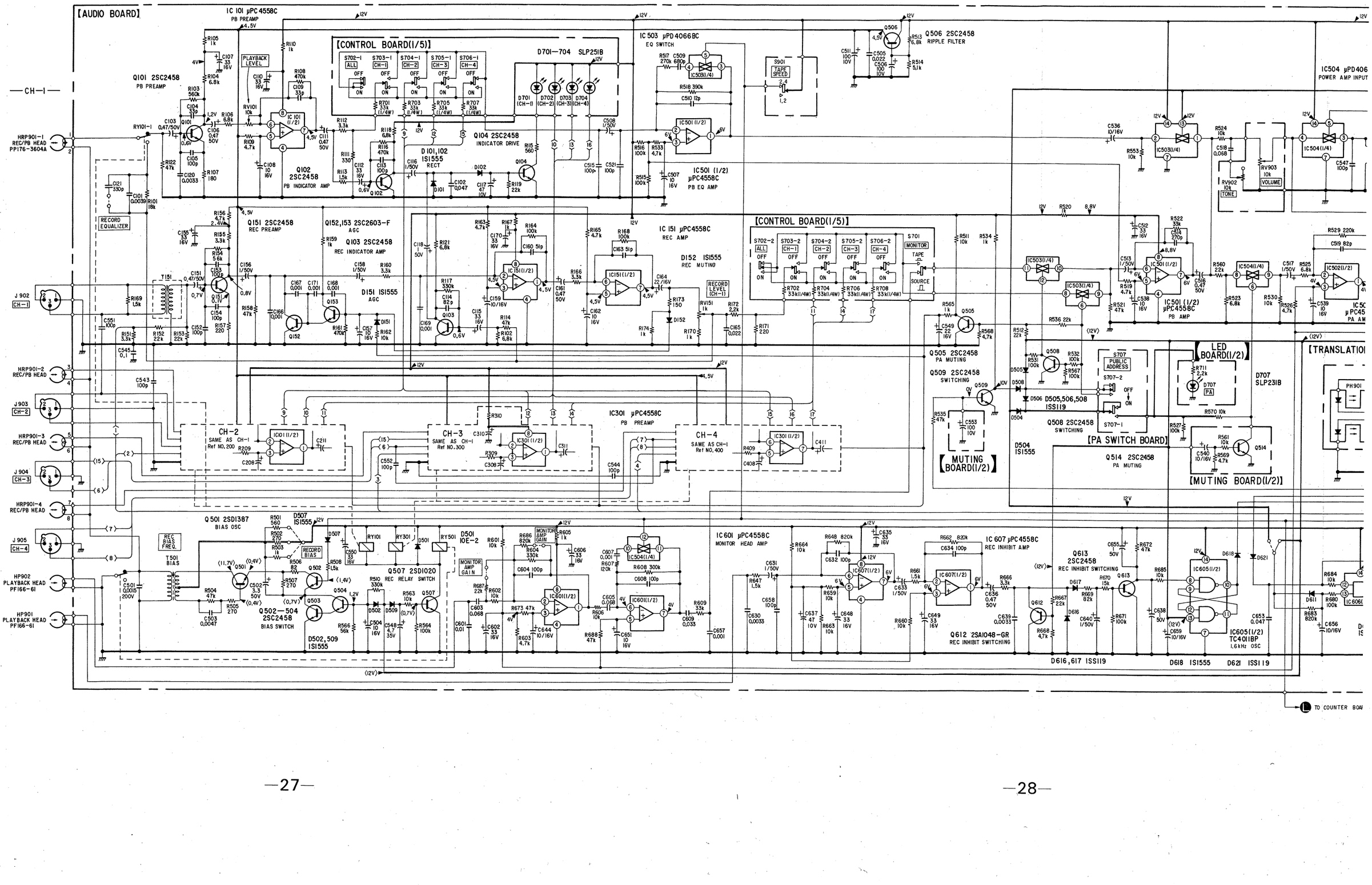
S708 PLAY

TO COUNTER BOARD, S902

(CHASSIS)

3-2. SCHEMATIC DIAGRAM

—Amp Section—



K L M N O P Q R S T U V W X Y Z A1

Q506 2SC2458 RIPPLE FILTER

IC504 μPD4066BC POWER AMP INPUT SWITCH

IC505 μPC575C2 POWER AMP

【MONITOR JACK BOARD】

【CONTROL BOARD(1/5)】

D510 ISS119 SWITCHING

Q510—512 2SC2458 SWITCHING

IC605(1/2) TC4011BP REC INHIBIT LACH

D601—603 ISI555 SWITCHING

D604 ISI555 ALARM CONTROL

IC503(1/4) IC504(1/4) IC501(1/2) μPC4558C PB AMP

IC502(1/2) IC502 μPC4558C PA AMP J AMP

Q513 2SC2458 SWITCHING

D512 ISS119 SWITCHING

IC602 μPC4558C COUNTER COMPARATOR

Q601 2SC2458 RIPPLE FILTER

Q807 2SC2458 B.E.A. CONTROL SWITCHING

Q808 2SC2458 VOL. REG. (PREAMP)

Q505 2SC2458 PA MUTING

Q509 2SC2458 SWITCHING

Q508 2SC2458 SWITCHING

D505,506,508 ISS119

D504 ISI555

【MUTING BOARD(1/2)】

【PA SWITCH BOARD】

Q514 2SC2458 PA MUTING

【MUTING BOARD(1/2)】

LED BOARD(1/2)

D707 SLP231B

【TRANSLATION BOARD(1/3)】

PH901 ROTARY ENCODER

IC602

IC604(1/3)

IC604 TC4011BP COUNTER PULSE SHAPER

D605,607 ISI555 END STOP RECT

D606,608 ISS119 END STOP SWITCHING

Q602—604,606 2SC2458 END STOP

Q605 2SA1048—GR ALARM DRIVE

D613 ISI555 ALARM SWITCHING

IC607(1/2) IC607 μPC4558C REC INHIBIT AMP

Q612 2SA1048—GR REC INHIBIT SWITCHING

Q613 2SC2458 REC INHIBIT SWITCHING

D616,617 ISS119

IC605(1/2) TC4011BP 1.6kHz OSC

D618 ISI555 D621 ISS119

IC606 TC4011BP LACH/B.E.A. OSC

D611 ISS119

D620 ISS119 B.E.A. LACH

D614 ISS119 REC INHIBIT CONTROL

IC603 CX-069A B.E.A.

POWER SUPPLY SAWTOOTH GENERATOR COMPARATOR SMOOTHING CIRCUIT SHAPER

Q608 2SC2458 B.E.A. SPEED SWITCH

Q609—611 2SC2458 B.E.A. SWITCHING

D615 ISS119 ALARM CONTROL

Q806 2SC2458 DICT LAMP SWITCHING

D706 SLP151B

【CONTROL BOARD(1/5)】

Q614 2SC2458 SWITCHING (STOP PG)

Q615 2SD73 PG DRIVE (ST

D612,619 ISI555

D708 SLP131B

【LED BOARD(1/2)】

TO COUNTER BOARD

T U V W X Y Z A1 B1 C1 D1 E1 F1 G1 H1 I1

1 2 3 4 5 6 7 8 9 10

IC505 μPC575C2 POWER AMP

DRIVER POWER AMP IC505

[MONITOR JACK BOARD]

J701 EARPHONE

SP901 SPEAKER 8Ω

J901 PUBLIC ADDRESS

IC605(1/2) TC4011BP REC INHIBIT LACH

D601—603 1SI555 SWITCHING

D604 1SI555 ALARM CONTROL

Q807 2SC2458 B.E.A. CONTROL SWITCHING

J906 CONTROL UNIT

[CONTROL BOARD(1/5)]

S708 PLAY

S709 STOP

S710 REC

J908 REC REMOTE

Q808 2SC2458 VOL. REG. (PREAMP)

IC801 μPD4069UBC SYSTEM CONTROL

D809 1SI555 FWD CONTROL

[CONTROL BOARD(1/5)]

D705 SLP251B

D814—817 1SI555 FWD PG CONTROL

Q810 2SD733 PG HOLD DRIVE (FWD)

Q805 2SA1048-GR LIS CONTROL

Q812 2SC2458 SWITCHING (FWD PG)

Q811 2SD733 PG DRIVE (FWD)

IC802 TC4001BP SYSTEM CONTROL

D805,806 1SI555

D810 1SI555

Q809 2SC2458 SWITCHING(FWD PG OFF)

Q802 2SA1048-GR POWER ON/RESET

D804,808 1SI555

Q804 2SA1048-GR DICT CONTROL

S903 HOLDER UP

S904 EMPTY

Q815 2SA1048-GR EMPTY SWITCH

D812,813 1SI555

D811,818 1SI555

D803 1SI555

Q817 2SC2458 SWITCHING(SECURITY PG)

D801,802 1SI555

Q803 2SC2458 REMOTE-CONTROL DICT DRIVE

Q801 2SD733 PG DRIVE (SECURITY)

D605,607 1SI555 END STOP RECT

Q602—604,606 2SC2458 END STOP

Q605 2SA1048-GR ALARM DRIVE

D613 1SI555 ALARM SWITCHING

D606,608 1SS119 END STOP SWITCHING

S907 TRANSCRIBE

S905 FF/REW

Q818,819 2SC2458 FAST FORWARD/REWIND TIMING

D807 1SI555

D708 SLP131B

[LED BOARD(1/2)]

Q813 2SA1048-GR PG CONTROL (BS)

Q814 2SD733 PG DRIVE (BS)

Q816 2SC2458 PR SWITCHING

D609,610 1SS119

D612,619 1SI555

IC603 CX-069A B.E.A.

POWER SUPPLY

SAWTOOTH GENERATOR

COMPARATOR

SMOOTHING CIRCUIT

SHAPER

B.E.A. TIME (1.2CM/S)

Q608 2SC2458 B.E.A. SPEED SWITCH

Q806 2SC2458 DICT LAMP SWITCHING

D706 (REC) SLP151B

D709—712 10E-2

[TRANSLATION BOARD(1/3)]

PM901 STOP

PM902 BS

PM904 SECURITY

PM903 FWD

J702

[12P CONNECTOR BOARD]

RV901 2k-B REVERSE TIME

Q609—611 2SC2458 B.E.A. SWITCHING

D615 1SS119 ALARM CONTROL

Q614 2SC2458 SWITCHING (STOP PG)

Q615 2SD733 PG DRIVE (STOP)

TO S902

TO COUNTER BOARD

TO S909

TO COUNTER BOARD

TO COUNTER BOARD

TO COUNTER BOARD

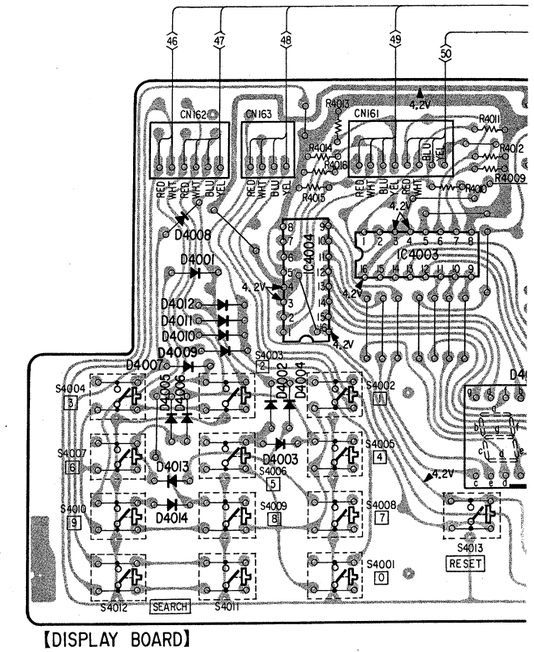
BM-146

A B C D

1 2 3 4 5 6 7 8 9 10

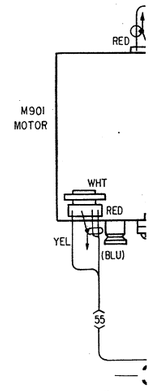
3-3. MOUNTING DIAGRAM

—Counter Section—



【DISPLAY BOARD】

Q IC		IC4004	IC4003	
D	4008 4001 4007 4005,4006 4013,4014	4012 4011 4010 4009	4002,4004 4003	40



3-3. MOUNTING DIAGRAM

—Counter Section—

【DISPLAY BOARD】

Q IC		IC4004	IC4003	IC4002	IC4001
D	4008 4001 4007 4005,4006 4013,4014	4012 4011 4010 **4009**	4002,4004 4003	4016	4015

【COUNTER BOARD】

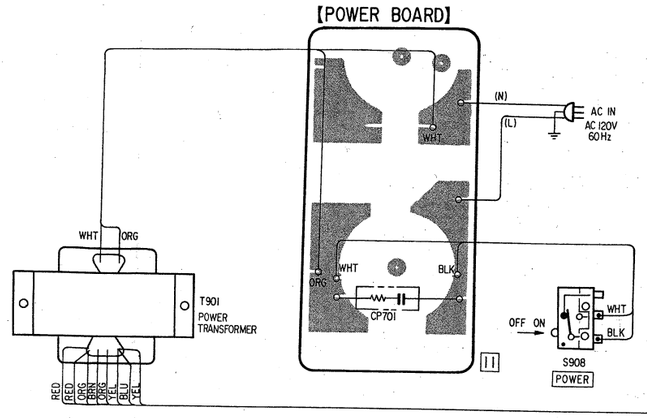
SONY JAPAN 1-609-661-

6CWM-45EX

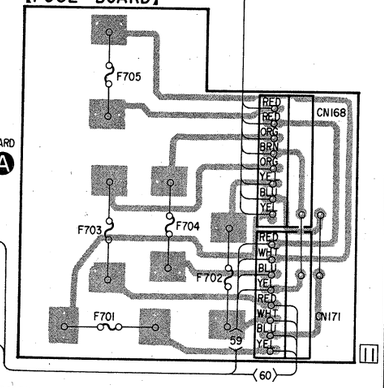
H I J K L M N O P Q R S T U V W

CP2001-2006, CP3001, 3002, 3005-3007

【POWER BOARD】



【FUSE BOARD】

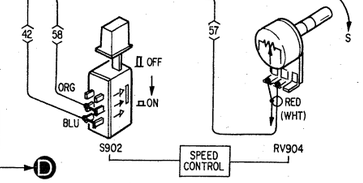


TO AUDIO BOARD (34,35) A

TO AUDIO BOARD (59) C

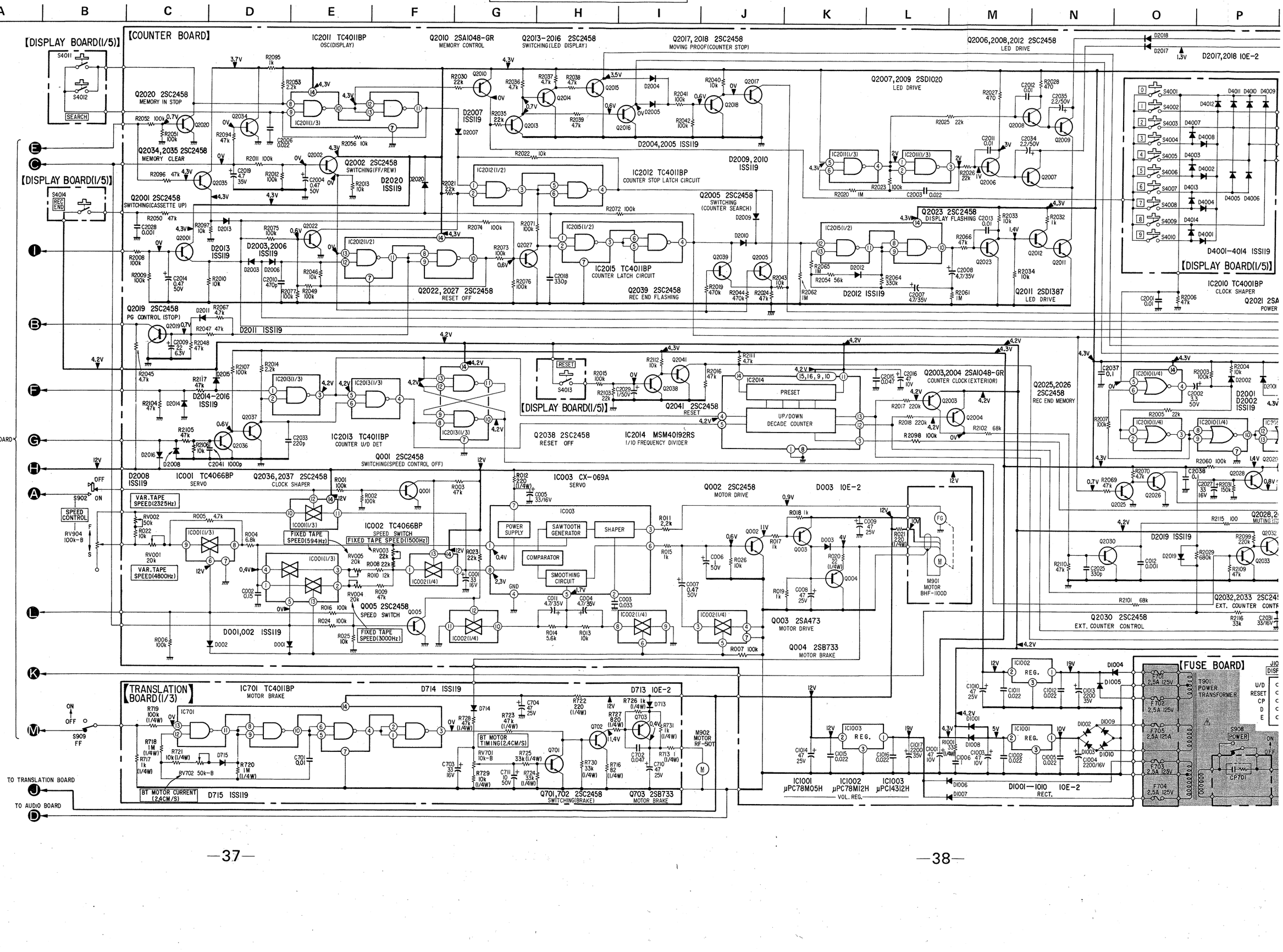
TO AUDIO BOARD (40-42) B

TO AUDIO BOARD (60) D

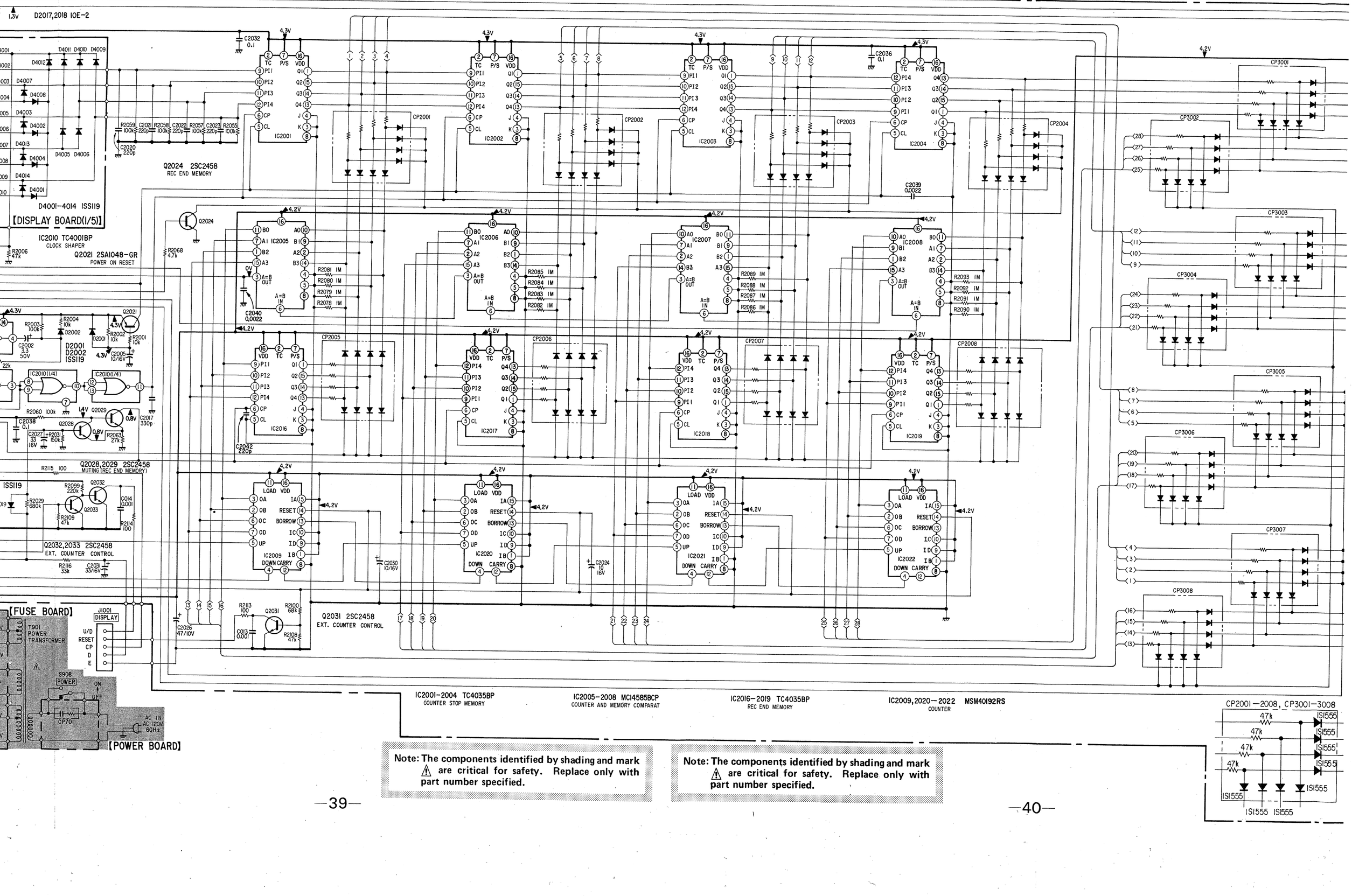


D	Q,IC
	2033
	2003,2004
2015,2020	IC2014,IC2013
2017	2038
	2041
	2023
2009	IC2009
2066	2012
2012	
2018	IC2015
	2011
	IC2005,2027
2010	2024,2022
2003	2025,IC2012
	2026
	IC2016
	2009
	IC2001,2007
	2008,2006
	IC2017,2020
	IC1003
	IC2002
1001	
1008	IC2011
2007	2037,2036
	IC2020,2010
2011	2039,2019
1010	
2016	
2002,1003	IC1001
1007	IC2010
1006,1002	2005
1009	2032
2014	IC2003
2008	
1005	2030
1004	2002,2035
	IC1002
2013	IC2006,IC2007
2031	2034 IC2004
	2016,2001
	IC2018,2013
	2021
2001	2014
003	004
	IC1001 003
	IC1003
2019	2017,2015
	2028
001	2018,2029,002
002	
2004	
2005	IC2008
	IC2021,IC2022
	IC2019
	005
	IC1002
	001
D	Q,IC

1 2 3 4 5 6 7 8 9 10


【COUNTER BOARD】
【DISPLAY BOARD(I/5)】
【TRANSLATION BOARD(I/3)】
【FUSE BOARD】
IC2011 TC4011BP OSC(DISPLAY)
Q2010 2SA1048-GR MEMORY CONTROL
Q2013-2016 2SC2458 SWITCHING(LED DISPLAY)
Q2017, 2018 2SC2458 MOVING PROOF(COUNTER STOP)
Q2006,2008,2012 2SC2458 LED DRIVE
Q2020 2SC2458 MEMORY IN STOP
Q2034,2035 2SC2458 MEMORY CLEAR
Q2002 2SC2458 SWITCHING(FF/REW)
Q2001 2SC2458 SWITCHING(CASSETTE UP)
Q2019 2SC2458 PG CONTROL (STOP)
Q2007,2009 2SD1020 LED DRIVE
Q2023 2SC2458 DISPLAY FLASHING
Q2011 2SD1387 LED DRIVE
IC2012 TC4011BP COUNTER STOP LATCH CIRCUIT
IC2015 TC4011BP COUNTER LATCH CIRCUIT
Q2005 2SC2458 SWITCHING (COUNTER SEARCH)
Q2039 2SC2458 REC END FLASHING
Q2022, 2027 2SC2458 RESET OFF
Q2038 2SC2458 RESET OFF
Q2041 2SC2458 RESET
IC2014 MSM40192RS I/10 FREQUENCY DIVIDER
Q2003,2004 2SA1048-GR COUNTER CLOCK(EXTERIOR)
Q2025,2026 2SC2458 REC END MEMORY
IC2013 TC4011BP COUNTER U/D DET
Q001 2SC2458 SWITCHING(SPEED CONTROL OFF)
IC001 TC4066BP SERVO
Q2036,2037 2SC2458 CLOCK SHAPER
IC002 TC4066BP SPEED SWITCH
Q005 2SC2458 SPEED SWITCH
IC003 CX-069A SERVO
Q002 2SC2458 MOTOR DRIVE
Q003 2SA473 MOTOR DRIVE
Q004 2SB733 MOTOR BRAKE
IC701 TC4011BP MOTOR BRAKE
Q701,702 2SC2458 SWITCHING(BRAKE)
Q703 2SB733 MOTOR BRAKE
D2017,2018 10E-2
D2004,2005 1SS119
D2009,2010 1SS119
D2003,2006 1SS119
D2013 1SS119
D2011 1SS119
D2014-2016 1SS119
D2020 1SS119
D001,002 1SS119
D2008 1SS119
D714 1SS119
D715 1SS119
D4001-4014 1SS119
D2012 1SS119
D2019 1SS119
D713 10E-2
D2003 2SA1048-GR
D2001 D2002 1SS119
IC2010 TC4001BP CLOCK SHAPER
Q2021 2SA
POWER
IC1001 μPC78M05H VOL. REG.
IC1002 μPC78M12H VOL. REG.
IC1003 μPC1431 2H VOL. REG.
D1001—1010 10E-2 RECT.
T901 POWER TRANSFORMER
M901 MOTOR BHF-1100D
M902 MOTOR RF-501T
Q2028,2 MUTING
Q2032,2033 2SC24 EXT. COUNTER CONTR
Q2030 2SC2458 EXT. COUNTER CONTROL
TO AUDIO BOARD
TO TRANSLATION BOARD
TO AUDIO BOARD
SEARCH
REC END
RESET
SPEED CONTROL
VAR.TAPE SPEED(2325Hz)
VAR.TAPE SPEED(4800Hz)
FIXED TAPE SPEED(594Hz)
FIXED TAPE SPEED(1500Hz)
FIXED TAPE SPEED(3000Hz)
BT MOTOR TIMING(2.4CM/S)
BT MOTOR CURRENT (2.4CM/S)
POWER SUPPLY
SAWTOOTH GENERATOR
SHAPER
COMPARATOR
SMOOTHING CIRCUIT
PRESET
UP/DOWN DECADE COUNTER
REG.
RECT.
POWER
S4011
S4012
S4013
S4014
S902
S909
S908
RV904 100k-B
RV001 20k
RV002 50k
RV702 50k-B
CP701

P Q R S T U V W X Y Z A1 B1 C1 D1 E1



T U V W X Y Z A1 B1 C1 D1 E1 F1 G1 H1 I1 J1

1 2 3 4 5 6 7 8 9 10

【DISPLAY BOARD(1/5)】

IC4001-4004 μPD451IBAC
LED DRIVER

D4015,4016 SL-2222
2-SEGMENT LED

IC2001-2004 TC4035BP
COUNTER STOP MEMORY

IC2005-2008 MC14585BCP
COUNTER AND MEMORY COMPARAT

IC2016-2019 TC4035BP
REC END MEMORY

IC2009,2020-2022 MSM40192RS
COUNTER

CP2001-2008, CP3001-3008

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

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